

Weekend

FINANCIAL TIMES

Weekend FT
The sounds
of peace
SECTION II



World Business Newspaper

Vitamin pills trial halted amid fears over cancer link

Clinical trials aimed at testing whether vitamin pills can prevent cancer have been stopped early because of fears that the supplements could actually increase the risk of the disease. The US trials involved 18,000 smokers who took vitamin A and beta-carotene - a related vitamin - or a dummy pill. But researchers this week said there were 28 per cent more lung cancer cases and 17 per cent more deaths among the vitamin-takers than the control group, and warned that "the supplements provide no benefit and may be causing harm". Page 24

Chrysler traps expectations: Chrysler sales made early gains in New York after the US car maker unveiled record pre-tax profits. In the last three months of 1995, Chrysler earned \$1.6bn on tax on sales of \$15.1bn. Lex, Page 24; Wall Street, Page 19

Palestinians killed: Israeli soldiers shot dead three Palestinians from the militant Hamas Islamic movement. The killings, at a roadblock between Israel and the West Bank, came on the eve of the first Palestinian election.

Talks on Marcos millions fail: Discussions in Hong Kong about dividing the fortune of late Philippines president Ferdinand Marcos ended in failure. The talks brought together parties to the legal row over about \$47m that Marcos deposited at Swiss Bank Corp and Credit Suisse.

European stocks: German, Dutch, Belgian and Spanish stocks hit record highs. Germany's DAX Index sparked, closing 10.88 up after hours at 2,400.68. The Netherlands' AEX index gained 3.65 to finish at 508.88; Belgium's BEL-20 index closed 17.38 higher at 1,662.38 and Madrid's general index was up 0.87 to a record 330.54. Page 19

London shares retreat from record:



Prisoners freed: Some prisoners of war were exchanged in Bosnia, but the International Red Cross voiced disappointment that the swap involved only about 200 of the 900 registered as held by the Bosnian government, Serb and Croat armies.

MCA poised to take rap label: US entertainment group MCA is close to taking control of InterScope Records, the label whose "gangsta rap" artists include Snoop Doggy Dogg. Page 8

UK time move blocked: Scottish members of parliament blocked a plan to move Britain's clocks forward an hour in winter, in line with European time. Page 6

Maybelline of the US said: German cosmetics and detergent maker Beiersdorf had indicated interest to top the latest \$41 a share bid from L'Oréal of France.

France may end conscription: French president Jacques Chirac plans to abolish conscription - part of France's defence policy since the revolution of 1789 - ex-premier Pierre Messmer said.

Rama Rao laid to rest: The cremation in Hyderabad of Indian film star turned politician N.T. Rama Rao was overshadowed when his widow was ordered off the cortège in a family row before the ceremony.

Budget choices: Parliamentarians in Madagascar have two draft budgets to choose between. They have been presented by rivals in the government.

Just the job: A small Norwegian business which advertised a boring job for lazy people received 130 applications. The importer-distributor tried the novel recruitment approach after drawing a blank with an appeal for hard-working, friendly salesmen.

Gunmen surrender hijack ferry

Russia's row with Turkey worsens over handling of hostage crisis

By John Barham in Ankara and
Chris Freeland in Moscow

Pro-Chechen gunmen yesterday surrendered a Black Sea ferry hijacked three days ago, but the diplomatic row between Russia and Turkey worsened after complaints from Moscow that the crisis had been badly handled.

The hijackers, Turkish nationalists, freed the 209 mostly Russian hostages and said they had succeeded in their goal of drawing international attention to the year-long battle between Chechen separatists and Moscow.

The peaceful resolution of the hostage drama has strengthened Mrs Tansu Ciller, the Turkish prime minister, in her political battles at home and given her the upper-hand in a row with the Russian leadership, urging Moscow to reach a peaceful deal with

Chechen separatists to prevent further hostage incidents.

According to the official Anatolian news agency, the hijacking ended quietly yesterday evening when a Turkish coastguard launch sailed up to the Avrasya in the mouth of the Bosphorus straits and took the gunmen on board.

Local observers speculated that the government had reached a deal with the hijackers, but Turkish officials had insisted they would not bargain with terrorists. The hostage-takers will be "subject to due process of law", the Turkish foreign ministry said.

The peaceful end to the Turkish crisis contrasted sharply with

the bloody offensive Russian authorities mounted earlier this week to overwhelm Chechen rebels in the southern Russian village of Pervomaiskoye.

Mr Yeltsin yesterday insisted that "the operation was planned and carried out correctly", but it was bitterly attacked in the Russian media. Eyewitnesses and freed hostages also accused the Kremlin of "lying" in its charge that the Chechen gunmen had executed some of their captives.

Chechen separatists also said that Mr Salman Raduyev, leader of the hostage-takers, had survived and eluded capture by Russian forces, a claim which could be a source of political embarrassment for Mr Yeltsin if it

proves to be true. However, the

hardline political faction which has been behind the Chechen war since it began more than a year ago still appeared to have the president's support. Mr Yeltsin said yesterday he would continue to fight Chechen rebels in their mountain strongholds until they had been completely subdued.

He also dealt a further blow to the beleaguered reform camp in the government, heapings insults upon Mr Anatoly Chubais, the market reformer who Mr Yeltsin dismissed from his post as deputy prime minister this week.

Hijack highlights Turkish
anxieties, Page 2; Clan warfare
in the Kremlin, Page 10

Review of prosecutions urged as defendants walk free after seven-month hearing

Maxwell sons acquitted in UK fraud trial

By John Mason and Robert Rice

The defendants in the Maxwell fraud trial walked free from court yesterday after a London jury had acquitted them of all charges of defrauding the Maxwell pension fund.

The defendants were Mr Kevin Maxwell and Mr Ian Maxwell, sons of the late publishing magnate Robert Maxwell, and Mr Larry Trachtenberg, a former adviser to Robert Maxwell.

The acquittals prompted fresh calls for a review of the way in which cases of alleged fraud are prosecuted.

The Serious Fraud Office, which brought the prosecution, found itself once again at the centre of criticism. The opposition Labour party committed a future Labour government to a review of the SFO's operations.

The three defendants had all faced charges alleging that they

had dishonestly misused pension fund assets to raise loans to bail out the debt-ridden private Maxwell companies. Mr Kevin Maxwell faced two charges involving £12m (\$18m), while Mr Ian Maxwell and Mr Trachtenberg faced one charge involving £22m.

There were gasps in court when the jury of seven women and five men returned their verdicts. Mr Kevin Maxwell remained composed and collected after the verdicts were delivered. His brother and Mr Trachtenberg both broke down in tears as they embraced relatives.

Afterwards, the Maxwell brothers gave thumbs-up signs to reporters outside court. Mr Kevin Maxwell, who gave evidence in his defence for 21 days, said he was "very pleased and relieved".

Continued on Page 24
Maxwell's legacy, Pages 4, 5
Editorial comment, Page 10



United: Kevin Maxwell, left, puts an arm around brother Ian as they leave the Old Bailey in London yesterday after their acquittal on fraud charges

Picture: Trevor Humphreys

New measure of growth shows moderate gain for US economy

By Michael Prowe
in Washington

The US economy is enjoying moderate growth, low inflation and near full employment, official figures indicated yesterday.

The Commerce Department, adopting a new "chain-weighted" measure of real economic growth, said the economy grew at an annual rate of 3.2 per cent in the third quarter of last year. Because of the change in the way GDP growth is calculated this figure is not directly comparable with a previous estimate of growth of 4.2 per cent in the third quarter.

Separately, the Labour Department said the jobless rate was unchanged at 5.6 per cent last month. It said non-farm payroll

employment rose by 151,000, slightly more than expected in financial markets. The increase followed a gain of 166,000 in November. Manufacturing employment rose 52,000, partially reversing declines in three previous months.

Officials warned that the figures were hard to interpret because of strong seasonal swings in employment in some industries, the end of the Boeing strike, which boosted the count, and the shutdown of much of the federal government last month.

Mr Joseph Stiglitz, chairman of the White House Council of Economic Advisers, said the outlook for this year was encouraging: "The economy continues to operate at full capacity with steady growth and low inflation."

Under the new "chain-weighted" method of measuring GDP growth, figures are continuously adjusted to reflect changes in the relative prices of different goods and services. On the old "fixed-weight" approach, growth estimates were based on the prices ruling in a particular base year, most recently 1987.

The GDP figures showed inflation continuing to moderate. A broad price index rose 2 per cent in the third quarter compared with 2.9 per cent in the second quarter.

Some private-sector economists, however, fear growth

Continued on Page 24
Economists square, Page 3
Currencies, Page 12
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FT-SE 100 1,748.4 (-0.3)
Yield 3.81

FT-SE Eurotrack 100 1,544.02 (+0.50)
3-m Tree Bill: Yld 5.000%

FT-SE-A All-Shares 1,281.53 (+0.19)
Nikkei 20,265.78 (-4.28)

New York Stockmarket 5,104.00 (+39.74)
Dow Jones Ind Ave 5,104.00 (+39.74)

S & P Composite 610.65 (+2.61)

3-m Interbank 6.1% (+0.5%)
Libor long gilt fut.: Mar 112.2 (Mar 111.8)

FT-SE Actuaries 21
FTSE/FBM 100 18
Foreign Funds 12
Sterling 24
New York luncheon 1,480
\$ 1,5110
Ff 5,0498
London: 1,1935
Sfr 1,0985
DM 105.40
2,2364
FF 7,6554 (7,5517)
Sfr 1,0008 (1,0004)
Y 159,094 (150,248)
Y 105,325 (105,30)
S Index 95.7 (95.8)
Tokyo close Y 108,825

STOCK MARKET INDICES

EUROPEAN CURRENCIES

WORLD STOCKS

WORLD COMMODITIES

WALL STREET

BONDS

WEEKLY FT

SECTION II

NEWS: EUROPE

Dini may be asked to form government

By Robert Graham in Rome

Italy's President Oscar Luigi Scalfaro is expected to ask Mr Lamberto Dini, outgoing prime minister, to try to form a new government early next week.

The new administration would be both more "political" than the previous government, which was composed entirely of non-parliamentarians, and enjoy broader support. In addition,

Opposition upbeat as Spanish poll looms

By Tom Burns in Madrid

Spain's opposition leader Mr José María Aznar opened a three-day congress of his Popular party in Madrid yesterday to euphoric chants of "presidente, presidente, pre-si-den-te", from nearly 3,000 delegates.

The congress, the first in three years to be held by the PP, will serve further to reinforce Mr Aznar's strong grip over the centre-right party and fine-tune his electoral manifesto ahead of the March 3 vote, which he is confident he will win.

The delegates' enthusiasm is based on opinion polls which give the PP a lead of between 5 and 9 points over the Socialist party of the prime minister, Mr Felipe González, which has been in power since 1982.

After Mr González unexpectedly won a fourth term in 1993, which left him short of an outright majority, a succession of scandals rocked the Socialist administration, ensuring the rejection of the government's draft 1996 budget and precipitating Mr González's decision to hold elections more than a year before they are due.

In contrast, the PP's fortunes have flourished over the past three years.

It beat the Socialist party decisively in the 1994 elections to the European Parliament and last year it captured virtually all the big city halls in municipal elections from the Socialists, together with the majority of the regional governments.

Mr Aznar, 42 and party leader since 1989, has weeded out the diehards of the old General Franco right from the PP, steered the party to centrist policies and brought a whole new generation of Spaniards, firmly united behind his leadership, into the forefront of domestic politics.

"We are a centre party, the centre is where the governing majority lies and we are going to form a government," Mr Aznar said yesterday.

The congress, which has adopted "The centre wins" as its slogan, will focus on efficient government that will root out corruption in public life and refine an economy that is saddled by the highest unemployment rate in the European Union.

High on the PP's agenda are plans to streamline the civil service bureaucracy and to stimulate growth through a combination of tax reform, deregulation and privatisation.

Mr Aznar has warned however that he will not be reducing taxes until significant inroads have been made on the budget deficit.

Along with its discussions on fiscal austerity, the congress will also be debating populist and vote-catching motions.

These include the reduction of military service from nine to six months, tough action against crime and terrorism and safeguards for the national health service and public pension schemes.

tion to the backing of the centre-left alliance which supported Mr Dini over the past 11 months, the new government would have the endorsement of much of the rightwing alliance led by former premier Mr Silvio Berlusconi.

This emerged as the head of state yesterday concluded four days of preliminary consultations with 26 different political groups. Spurred by criticisms of the efforts to solve

the crisis caused by Mr Dini's enforced resignation on January 11, Mr Scalfaro immediately went into a second round of talks, due to end today.

A consensus developed this week to avoid immediate elections - but the main parties remain far apart on the precise nature of the brief to be entrusted to Italy's 55th post-war government.

Political leaders are toying with two broad scenarios. The

first is to take advantage of the present circumstances to introduce a series of big institutional reforms with a government lasting through until spring 1997.

The second is to carry out a few basic reforms before going to the polls once the country's European Union presidency is over in June. The latter course would not exclude a subsequent deal to postpone elections until 1997.

The surreal nature of present Italian politics has been highlighted by the extraordinary

position of Mr Berlusconi. On Wednesday he appeared in a Milan court to answer four charges of corruption relating to his Fininvest business empire, for which, if convicted, he could face a prison sentence. Yet in the same week he has been received by Mr Scalfaro and held serious negotiations with Mr Massimo D'Alema, the PDS leader, on the future shape of the Italian state.

The parties in the centre-left coalition dominated by the Party of the Democratic Left (PDS) and those in the right-wing alliance headed by Mr Berlusconi share a common fear of going to the polls. None of the main leaders believes their alliances are in any position to win an election and govern.

The surreal nature of present Italian politics has been highlighted by the extraordinary

INTERNATIONAL NEWS DIGEST

Poles may open up spy files

Poland's President Aleksander Kwasniewski is to propose legislation opening up secret police files, a senior aide said yesterday, amid continuing allegations that senior members of the former communist SdRP party, including prime minister

Józef Oleksy, spied for Russia.

The move comes as the Polish Peasant party, junior partner in the governing coalition, signalled that it wanted one of its own members to replace Mr Oleksy as prime minister as the price for continuing to support the government.

The former communists have replied that Mr Oleksy can be expected to resign only if a formal investigation is opened against him. They have also warned that they are ready to face early elections if the present governing coalition falls apart.

Christopher Bobinski, Warsaw

Chirac may end conscription

President Jacques Chirac (left) plans to phase out military conscription, which has allowed France to afford western Europe's biggest army, a fellow Gaullist and former prime minister said yesterday. Mr Pierre Messmer said on French radio Mr Chirac told him this week that "he has decided to abolish military service in its current form." The Elysée did not deny this, but said the president had not reached definitive conclusions in his wide-ranging review of

French defence policies. Nevertheless, this is the first public indication since Mr Chirac's election last May that the president intends to pursue his campaign call for France to shift to a more "professional" army.

David Buchan, Paris

Japanese party's identity crisis

Japan's centre-left Social Democratic party, second largest member of the conservative-dominated ruling coalition, is to change its Japanese name in an attempt to avert collapse.

The party has already changed its English name from Socialist party to Social Democratic party. Now the Japanese name will change too, from Nippon Shakaito to Shaka Minshuto, reflecting the party's rapid move to the right over the past 18 months. A convention yesterday agreed to delay plans to disband and instead to rename the party.

Older members of the traditional Marxist wing argued that the latest name change would ensure an even worse showing for the party than expected in the next general election, perhaps as close as six months away. The party leader Tomiochi Murayama argues it is because the outlook is so bad that a change of name is needed.

William Daubkins, Tokyo

Mr Tristan Del

In our October 24 article "Soviet era music deal plays to mixed reviews" the pianist Mr Nikolai Petrov was quoted as saying of Mr Tristan Del, who is suing him for libel: "He sued me because I called him a pirate, and I won the case."

Mr O'Neill believes that real bond yields, spot Ecu rates and the strength of the Swiss franc highlight scepticism in the markets.

Consensus Economics asked 80 economists their views. About a quarter were in Germany, a similar number in the UK, 10 in France, and the rest spread around the EU.

The survey showed 57 per cent expect Emu to start at the earliest possible date of 1999, while about 22 per cent expect it in the first three years of the next century.

Consensus Economics, 55 Upper Brook Street, London W1Y 2ET.

World Bank loan for Romania

The World Bank said yesterday it had approved a \$250m (£184m) loan to Romania aimed at speeding privatisation and restructuring of the economy, and at strengthening the country's fledgling financial sector. The agreement will be a welcome boost to the ruling Social Democracy party, which is trying to improve its image ahead of local government elections due soon. The government yesterday announced a pre-election cabinet reshuffle, including the appointment of a new industry minister.

Virginia Marsh, Budapest

Deadline over soccer ruling

The European Commission has given Uefa, the European soccer union, six weeks to comply with a ruling from the European Court of Justice that its system of international transfers was unlawful.

Brussels said the system of transfers between member states and a rule limiting the number of foreign players a club can field violated EU competition law. It said it would open formal legal proceedings against Uefa and Fifa, the world soccer body, and lift their immunity from fines, if they did not respond by the end of February.

Emma Tucker, Brussels

ECONOMIC WATCH

Italian industrial output eases

Italy Italian industrial production continued to ease in November. The national statistics office istat said month-on-month output fell 0.5 per cent on a seasonally adjusted basis, a similar fall to that in October. On a non-adjusted basis, industrial output climbed 3.8 per cent year-on-year in November against a 7.8 per cent surge the month before. Italian gross domestic product rose 3.4 per cent year-on-year in the third quarter of 1995, but analysts said that yesterday's data were in line with forecasts of lower economic growth of last year.

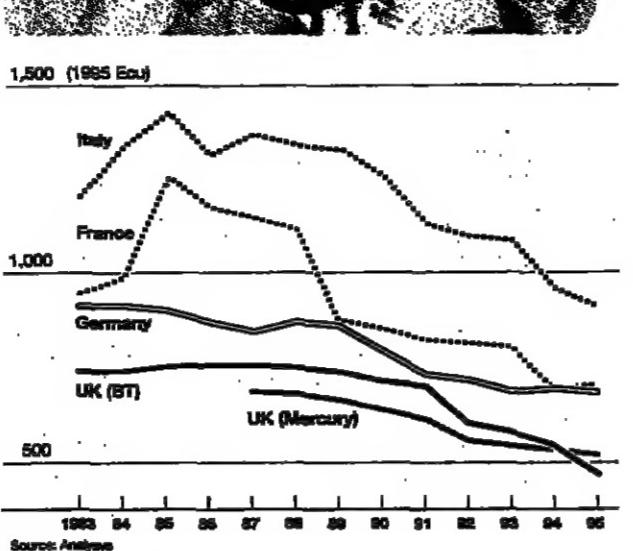
Reuter, Rome

Poland Poland's unemployment rate in December rose to 14.9 per cent, from 14.7 per cent in November.

AP, Warsaw

Telecoms competition hots up

European operators need to ring big changes. Alan Cane reports



(28) The Spanish government is planning to raise the cost of local and national calls this summer.

There is no choice for all these governments in practice. Telecoms operators who currently enjoy a monopoly must rebalance their local and long distance tariffs or fail victim to savage competition when Europe's telecoms markets are opened to competition on January 1 1998. Rivals such as AT&T of the US or British Telecommunications would be able to "cherry-pick" the

cheapest routes with lower prices.

Traditionally, monopoly operators such as Deutsche Telekom have fulfilled their obligation to provide citizens with a reasonably priced service by subsidising local calls through higher charges on long distance and international calls.

Last year, for example, a three-minute call to the US from Germany cost more than \$4, compared with less than \$2 from Britain, where there has been open competition for more than four years. The new

organisation set up to defend the French language.

In response, the French department of competition, consumer protection and fraud requested its regional offices to launch a series of inspections at Body Shop branches around the country.

They visited the Chambery store in November last year, and highlighted infractions on 10 products, including plain-jacket wash, bath bubbles and body spray.

Body Shop International in the US confirmed last night that the Chambery franchise had been fined and that four other stores in France had been inspected.

"We are aware of the regulations and have co-operated with them," it said. "Wherever we trade, there are regulations on labelling that need to be applied. Most important is to provide appropriate information to customers."

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NEWS: INTERNATIONAL

Economists squeal as US alters key statistics

By Michael Prowse
in Washington

US economists scurried for their calculators yesterday following the release of some of the most important statistical revisions in years.

The Commerce Department adopted a new method of measuring growth of real gross domestic product, known as the "chain-weighted" system.

and complicated matters further by announcing big revisions in estimated spending in cash terms in recent years.

Mr Robert Parker, the department's chief statistician, was at pains to stress the continuity of data. "These changes have not re-written economic history," he said. "The peaks and troughs of the business cycles are still there."

The numbers, however, do

look different. Since 1991, the economy is estimated to have grown at a real annual rate of 2.5 per cent, not 3.1 per cent as previously estimated. On the new basis, the economy's long-run potential rate of growth is put at about 2.1 per cent, rather than 2.5 per cent on the old figures.

The revisions in some years are striking. Growth in 1993 and 1994 is now estimated at 2.2 per cent and 3.5 per cent, down from 3.1 per cent and 4.1 per cent. Growth for 1989 is revised up to 3.4 per cent from 2.5 per cent.

The new data are not expected to affect US monetary policy because the Federal Reserve has had access to the chain-weighted figures since the middle of last year. However, Mr Joseph Stiglitz, chief economic adviser to President

Bill Clinton, conceded yesterday that some "recalibrating" of the public's growth expectations would be necessary.

The chain-weighted figures, which involve continuous adjustments to reflect the changing structure of relative prices, have greatly complicated the work of economic forecasters.

"It's been painful. It's a lot of work for us," said Mr Kurt

Karl, chief economist at WEFA, the US economic forecasting group. He said the group had been forced to introduce a "statistical discrepancy" into all its forecasts, reflecting the fact that "the numbers no longer add up". Under the new system real GDP can no longer be expressed as the exact sum of components such as real consumption, real investment and

real government spending.

However, he said the chain-weighting should in principle provide a better feel for where the economy is going.

Mr Bruce Steinberg, senior economist at Merrill Lynch in New York, said the change was like shifting from Fahrenheit to Celsius measures of temperature: the numbers changed but the underlying reality was not affected.

Falklands face charm offensive

By David Pilling
in Buenos Aires

Falkland Islanders are today bracing themselves for a second Argentine invasion. But the six Argentine citizens due to land at Port Stanley airport this morning will be wielding English phrasebooks rather than the machine guns and landmines of 1982.

The party in question, "tourists" to the bleak islands, includes the daughter of Mr Guido Di Tella, Argentina's foreign minister, and four of his grandchildren. Their visit is part of Mr Di Tella's eccentric "charm offensive".

Argentine nationals have been banned from the islands since the war. But the party, who will fly from southern Chile on the Chilean airline DAP's inaugural Boeing 727 flight to Port Stanley, will use Swiss passports, the nationality of Mr Di Tella's son-in-law.

Most islanders are not amused. "If, as I suspect, Mr Di Tella is using his family for political motives then I find it rather abhorrent," said Mr John Cheek, a councillor.

The reception on Port Stanley's streets may be rather chilly. "We will just ignore them," said one islander.

The imminent Argentine landing did not come unannounced. Last month bemused Falklanders received a Christmas card from Mr Di Tella, with a photograph of several of his grandchildren. A festive greeting warned in jocular tone that they could shortly expect "an invasion of noisy little Di Tellas".

People were not enormously impressed with the famous Christmas card, said Mr Richard Ralph, newly appointed governor of the British colony.

That was only the latest salvo of Mr Di Tella's charm offensive. Two years ago, the foreign minister dispatched several hundred copies of a children's video featuring the cartoon character Pingu the Penguin. A year later, the idea was floated of paying each islander up to \$1m to renounce British citizenship.

The Japanese press has been full of stories in the last week of loans made by the companies to organised crime and other unsavoury borrowers.

The documents confirmed that 13 former finance ministry officials had been senior executives of the *fusen* during the period when many of the bad loans were initially made, news also likely to increase public anger about the bailout.

Michael Prowse

Lies, damned lies, and the US Commerce Department's new way of measuring GDP

The "chain-weighted" method of estimating GDP was introduced to help statisticians keep pace with shifts in the economy's structure, especially those caused by recent spectacular falls in computer prices.

The main effect of the new measure is to depress estimates of recent economic growth while significantly boosting the economy's apparent performance in previous decades. According to the new figures, the economy has grown at about 2.5 per cent a year since the end of the last recession in 1991, that is slower than 0.6 percentage points than previously estimated.

The new data indicate that the economy's slowdown since the early 1970s has been more severe than previously thought. Using chain-weighted numbers, the economy grew at an average rate of 4.1 per cent a year between 1969 and 1972, rather than 3.7 per cent as previously estimated. Average growth since 1973 is now put at

2.5 per cent, against 2.4 per cent on the old measure.

These revised growth estimates reflect an arcane but important change in the way real GDP is calculated. In measuring real GDP statisticians have to find some way of valuing the physical or real production in each sector of the economy. Since the second world war, the US (like other countries) has used the prices prevailing in a certain "base year" – most recently 1987. A figure for total GDP is reached by adding up the contributions of the various sectors, weighted by the prices prevailing in the base year. Real growth is then defined as the change in this aggregate over time.

This approach is flawed because the structure of prices in the base year becomes increasingly inaccurate as time moves on. In general, the sectors that grow most quickly are those in which prices are falling, or rising more slowly than elsewhere. Because statisticians use the old price structure, the contribution to growth from such sectors is systematically overstated.

The rapid fall in computer prices has accentuated this dilemma, as a Commerce Department example illustrates. In 1977, a small mainframe computer cost about \$20,000, or more than 15 times the \$1,400 cost of a new family home. By 1987, thanks to technological innovation, a computer with the same processing power cost about \$50,000, less than the \$100,000 cost of a new home. Today, a comparable computer costs about \$30,000, or less than a quarter of the cost of a new home. In other words, using 1987 prices, the contribution of computers to GDP relative to that of investment in houses and other capital goods is overstated by a factor of about four.

Until the pace of technological change speeded up, statisticians believed such problems could be addressed by periodically updating the base year. A shift to "1992 prices" that

would have given computers a smaller weighting was due anyway. But periodic shifts in the base year are an unhappy compromise for another reason. When the base year is changed, the weights attached to different sectors of the economy are changed, not just in the future but in the past. As economists at the Federal Reserve Bank of New York put it, "the entire history of real GDP changes each time the base year is switched."

I think, for example, of the 1974/75 recession. At the time this would have been assessed according to the structure of prices of the late 1960s. But the base year for statistical calculations has been updated numerous times since then. Each time it shifts, the 1974/75 recession looks a little different. In the most recently published historical series, that recession is appraised according to the relative prices ruling in 1987, which is hardly appropriate.

Most economists agree that chain-weighted GDP estimates are superior to those based on prices at some arbitrary base

date. But there are still headaches. GDP calculations are vastly more complex than before. Using a fixed base year, real GDP could be expressed as the exact sum of its components, such as real consumption and real investment. Under chain-weighting such simple addition is no longer possible. It is disconcerting, as the New York Fed recently noted, to discover that "we can no longer measure precisely manufacturing's share of real GDP". However, the contribution of the growth of various sectors – including manufacturing – to overall growth is still measurable.

The other main objection is

By Gerard Baker in Tokyo

intensify public hostility, as they were largely a reworking of already disclosed information relating to the financial condition of the lenders, known as *fusen*.

They showed that at the end of June 1995, the companies had more than ¥8,130bn in non-performing loans, more than 75 per cent of their total lending, of which at least ¥6,270bn was

deemed to be non-recoverable. The seven companies lent heavily to property speculators in the late 1980s and are virtually bankrupt as a result of the property prices in the first place. The finance ministry has said that all those responsible – bankers, creditors, borrowers and regulators – will be held to account for their actions.

To achieve that end, it has promised to open up the *fusen*'s accounts to public scrutiny.

The government will continue efforts to disclose as much information on the housing loan issue as possible," Mr Wataru Kubo, the finance minister, said yesterday.

The documents released yesterday did include much sought-after lists of the 50 largest borrowers at each of the companies. But, crucially, they did not give the names of the borrowers, only the amount of

the loan, their location and the type of business.

Unsurprisingly the vast majority of borrowers were revealed to be property developers or construction companies based in Tokyo and Osaka, the two centres of the greatest speculative real estate activity in the late 1980s. The failure to release names will heighten suspicions about their identity.

The Japanese press has been full of stories in the last week of loans made by the companies to organised crime and other unsavoury borrowers.

The documents confirmed that 13 former finance ministry officials had been senior executives of the *fusen* during the period when many of the bad loans were initially made, news also likely to increase public anger about the bailout.

Tokyo fails to defuse anger over housing loan bailout

By Gerard Baker in Tokyo

The Japanese government yesterday tried to defuse public criticism of its plan to spend more than ¥65bn (\$65m) to bail out the country's bankrupt housing loan companies by publishing more details of the lenders' activities.

But the more than 300 pages of documents released to justify the decision threatened to

intensify public hostility, as they were largely a reworking of already disclosed information relating to the financial condition of the lenders, known as *fusen*.

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Gum-chewing geishas anger professionals

By Emiko Terazono in Tokyo

Kyoto's *geisha* community is showing uncharacteristic anger at the appearance on the city's streets of gum-chewing, cigarette-smoking ersatz *geisha* who are bringing the profession into ill repute.

The opportunity to dress as a *geisha* is being offered by hotels and tourist companies which have fallen on hard times and low occupancy rates.

According to the Japan Hotel Association, leading hotels in Kyoto reported a 10 per cent drop in business last year. These poor figures have tempted them to tamper with the traditions of the *kyogenka*, meaning the world of flowers and willows.

A *maiko*, apprentice *geisha*, spends several years undergoing strict training in the traditional Japanese arts including dance and singing. Especially in Kyoto, one of the most conservative cities in Japan, only the wealthy or well connected can afford their company.

But an increasing number of tourist operators and hotels are offering visitors, mostly Japanese, an opportunity to dress up like *maiko*. They walk around chewing gum and smoking cigarettes dressed up like *maiko* and are spoiling the image," says Mr Jozaburo Tomita, an official at one of Kyoto's *geisha* house associations.

The reputation of Kyoto, touted as the country's serene

and contemplative "ancient capital", has also been stained by a spate of shootings by local gangsters.

In addition, the new dispute follows a damaging lawsuit by a former *maiko* who alleged that the proprietress of her *geisha* house had abused her physically and confiscated her tips from customers.

The costume service was started 10 years ago by a Kyoto-based cinema studio and Nishijin-ori Industrial Association, a group of kimono makers.

For ¥8,800 (\$83), tourists are adorned with the typical white make-up by professionals, while kimono specialists help put on the kimonos and clogs. Ms Mie Nakasugi of the Nishijin-ori association insists: "We don't let our customers walk outside the studios."

However, other companies offering similar services are not so careful, and have allowed their customers to walk on the streets and into controversy. "Other tourists who cannot tell the difference will take photographs with them. This is strictly forbidden among real *maiko*," says Mr Tomita. Some companies have



Genuine geishas performing in Kyoto now, for ¥8,800, anyone can try it, even men

"We know we can't force the companies to stop these services, but we want to make sure that ordinary people know that the fake *maiko* are dressed-up amateurs," says Mr Tomita. Some companies have

already complied with the association's wishes, and agreed that customers will be accompanied by employees carrying placards making clear that the *maiko* are tourists in disguise.

But TCR suggested that bankruptcies might this time go on rising longer than in previous recoveries. It expected a continued rise in small business failures over the next few months, victims of their large corporate customers' attempts to cut costs by shifting production plant abroad.

Teikoku. Last January's earthquake in Kobe, a large port in Japan's industrial heartland, brought 194 corporate victims with debts of ¥15.08bn.

Nearly half of last year's bankruptcy debts, ¥4.21bn, came from the collapse of 36 financial companies, in areas such as leasing and home loans, which were forced to close by the failure of larger banks to which they were affiliated.

The sudden rise in the yen last spring, to a record ¥79.75 to the dollar, put 173 more companies out of business, with debts of ¥17.05bn.

Bankruptcies have tended to rise at the early stages of previous economic recoveries, as a rise in working capital

requirements, to meet increased sales, has forced already weak companies to increase borrowing and run into a terminal cash flow shortage.

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A chain of corporate collapses set off by the high yen, the Kobe earthquake and the failure of a string of financial institutions left Japan with the highest bankruptcy debts on record last year, writes William Dawkins in Tokyo.

Failed Japanese companies left ¥9.03bn (\$85.6bn) of debts in 1995, 84 per cent more than the previous year, easily breaking the 1991 record of ¥7.96bn, said Teikoku Data-bank, a leading credit research agency. The number joining the corporate graveyard rose

by 8 per cent to a nine-year high of 15,086.

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MAXWELL: The Legacy

Kevin Maxwell's robust defence relied on blaming his father and spreading responsibility around the City

Ghost of dead publisher haunted trial

The acquittals of Mr Kevin Maxwell, the man accused of masterminding the defrauding of the Maxwell pension funds, and his co-defendants Mr Ian Maxwell and Mr Larry Trachtenberg, yesterday confounded those who had thought the men's convictions were a foregone conclusion.

The death of Robert Maxwell and the collapse of his business empire in late 1991 precipitated arguably the most emotive and far-reaching City scandal in decades. Thousands of pensioners faced the winter stripped of their financial security. Traumatised banks and City advisers were locked into mutual recriminations. Parliament was outraged. The hostile media turned its spotlight against "the Maxwell boys".

In this atmosphere, it seemed to some that the conviction of those supposedly responsible for this extraordinary scandal should be a formality. More than four years on, they have been proved wrong.

The acquittals will provoke further criticism of the Serious Fraud Office which brought the prosecution. The SFO's immediate survival is not in doubt. The government has already endorsed its long-term future as the best means in an imperfect world of tackling City fraud. But Labour yesterday said

it would review the SFO's future. The Maxwell trial will now be added to the list of SFO failures. The criticism-weary fraudbusters will again say that they should not be judged on the outcomes of a few high-profile cases. They will again point to a list of other successful but less-publicised cases. In the past, such cries have been lost in the wind. When the first inquiries into the collapse of the Maxwell empire and the hunt for the missing millions of pension fund assets began, it was Mr Kevin Maxwell who found himself at the centre of investigators' attention.

When the trial started in June this year, it was dominated by him. Of all those charged with fraud over the affair, the youngest son of the late publisher was the person most responsible for what had occurred, the prosecution claimed.

The case against him was that to save his father's grossly indebted business empire from collapse, shares belonging to the pension funds were used to raise loans from National Westminster Bank to prop up the Robert Maxwell Group, the main holding company for the private Maxwell companies.

Mr Kevin Maxwell and his father were accused of misusing £100m

worth of shares in Scitec, an Israeli company. He, his brother Mr Ian Maxwell and Mr Trachtenberg were accused of misusing £22m of shares in Teva, another Israeli company. This second fraud, it was claimed, took place in the days after Robert Maxwell's death at sea.

However, Mr Kevin Maxwell mounted a robust and up-front defence from the outset. At the start of the trial he declared his intention to go into the witness box. His defence to the charges had two main strands. First, he placed crucial responsibility on his father. Second, he tried to widen the responsibility for the entire fiasco, insisting that bankers, accountants and lawyers should bear their share of the blame.

Giving evidence for almost four weeks, he admitted having been a "bloody arrogant" businessman and owned up to lying to one bank. He voluntarily mentioned aspects of the case the jury would not otherwise have heard of, such as the £200m secret operation to support the share price of Maxwell Communication Corporation, one of two publicly quoted Maxwell companies. However, throughout the case, he denied any criminal responsibility.

To support its case against him, the prosecution called a long series

of bankers and others who complained that Mr Kevin Maxwell had either lied or misled them.

Mr Kevin Maxwell's central defence to both charges was that at two late-night meetings his father had told him that the legal ownership of both the Scitec and Teva shares had been transferred from the pension funds to the Robert Maxwell Group. At both meetings, the two men had been alone. The only documentary evidence was a fax related to the first meeting but this had never been found. Mr Kevin Maxwell said. The prosecution pointed scorn on the suggestion that these meetings had ever taken place. However, Mr Kevin Maxwell insisted that they had - and that they showed he had acted perfectly honestly when pledging the shares as security for the loans. The complaints of bankers were irrelevant to the charges, he said.

In trying to spread the blame for the pensions fiasco throughout the City, Mr Kevin Maxwell said banks such as NatWest, accountants such as Cooper & Lybrand and lawyers such as Nicholson Graham & Jones had for years accepted the way the Maxwell empire finances were conducted.

To observers of the trial, Mr Kevin

Maxwell was helped by many of those who gave evidence. Witness after witness told how Robert Maxwell ran his business - the bullying of staff, the chaotic paperwork, the deliberate and secretive "compartmentalisation" of activities and the virtual total control he demanded.

The attempt to spread the blame more widely included the jury being told of the "global settlement" when Coopers, along with US investment banks Lehman Brothers and Goldman Sachs, contributed millions of pounds to help repay the pension funds.

The prosecution insisted such factors were no defence to the charges of criminal behaviour. Nonetheless, their relevance to the pensions saga in 1991 was clear to all in court.

The ghost of Robert Maxwell and the parts played by others plainly posed the prosecution with considerable problems. Even before the trial started, the scale of Mr Kevin Maxwell's task in convincing the jury of his innocence had already been considerably lessened. He had faced a total of eight charges involving some £200m and alleging frauds against the Maxwell pension funds, Mirror Group Newspapers and banks such as Credit Suisse and Swiss Vobank. Mr Trachtenberg faced four

charges and Mr Ian Maxwell two. During pre-trial hearings, it was agreed that, to keep the trial manageable, the jury would consider only the two charges involving the alleged fraud on the main Maxwell pension funds.

There was a clear contrast between the advocacy styles of prosecution and defence teams. Mr Kevin Maxwell's acquittal cannot be described as a victory of style over substance. However, he had chosen as his counsel the notable jury-friendly Mr Alan Jones QC, who combined an aggressive championing of his client with welcoming humour. By contrast, the style of Mr Alan Suckling QC, who led the prosecution, was solid but unspectacular.

With yesterday's verdicts in mind, the SFO must now decide whether to continue its prosecution of Mr Kevin Maxwell and others on the outstanding charges against them.

The total cost to the public purse so far is estimated to be close to £20m. With such sums at stake and the reputation of the SFO having taken another knock, the decision on whether to press ahead will be a complicated one with significant political overtones.

John Mason



Trachtenberg: "I had no doubts"



Ian Maxwell: "naturally delighted"

■ ROGER TAMRAZ

Mystery would-be saviour revealed

Mr Roger Tamraz, a Middle Eastern businessman with close connections to the Abu Dhabi government, was revealed during the trial as the investor who considered saving the ailing Maxwell empire in November 1991 by injecting £100m. John Mason and Richard Donkin write.

The investment was never made and the empire collapsed. However, the identification of Mr Tamraz solves one of the outstanding mysteries of the Maxwell affair.

After Robert Maxwell's death, Mr Kevin Maxwell told bankers of the possible £100m injection, but refused to name the man concerned. Bankers' reactions varied. Some were cautious and others sceptical.

At Lehman Brothers, senior bankers laughed uproariously at the unlikelihood of such a saviour emerging for the group. However, the mystery investor proved to be more than a myth.

The link-man between the Maxwells and Mr Tamraz had been Mr David Kimche, a senior Israeli civil servant who had headed that country's foreign ministry.

Mr Kimche had been introduced to the Maxwells through Robert Maxwell's Israeli lawyers. Impressed by the diplomatic assistance the former publisher had given to Israel, notably in its dealings with the Soviet Union, Mr Kimche was happy to return the favour and help to try to save the group.

The terms being considered by Mr Tamraz were tough. He would want overall control of the Maxwell empire with neither Kevin nor Ian Maxwell's future in the group guaranteed. Most crucially, in exchange for saving the group, Mr Tamraz said he expected creditors to settle for less than they were owed - or "take a haircut" as he told the court.

In the event, time ran out on the rescue plan. At the end of November 1991 he met Mr Kevin Maxwell and was presented with the full figures explaining the empire's dire financial plight. Mr Tamraz was not prepared to be rushed. Meanwhile, the Maxwell group's bankers were running out of patience. On December 3 1991, the bankers pulled the plug and put the empire into administration.

Maxwell was not the first corporate collapse to interest Mr Tamraz. He emerged briefly after the collapse of Bank of Credit and Commerce International, fronting an alternative liquidation plan but it was treated with similar scepticism in banking circles and again never materialised. He once said: "I am interested by nature in distress cases."

He told the Maxwell court: "I like to come in on a situation where assets are undervalued because there is a situation of panic which is usually psychological, and when the storm is over and the dust settles you find the assets are worth more than you bid for them."

A Maronite Catholic, born in Cairo, Mr Tamraz went to the English school at Helipolis before attending the American University in Cairo. He also studied at Cambridge University and Harvard Business School before joining Kidder Peabody, the US securities house, where he worked in New York and Beirut.

■ NEWS COVERAGE - By John Mason

Lawyers fought hard to keep the gloves on

Ever since the hole in the Maxwell pension funds was discovered, the media and the legal establishment have fought over news coverage of the Maxwell scandal.

Such feuding is hardly new. Lawyers see such confrontations as either a nuisance or an outrage - the media insist they are necessary and healthy. At stake in the Maxwell affair was whether intensive media coverage might lead to charges against the Maxwell brothers and others being dropped because a fair trial may be made impossible.

Early last year, the Maxwell defendants applied for their trial to be called off because of unfair press reporting. Their bid failed, when the trial judge, Lord Justice Phillips, said that in spite of a considerable amount of unfair coverage, a fair trial was still just about possible. But it was a close run thing. The judge said his decision was not "an easy one".

He was bitterly critical of much press and broadcasting coverage, later telling the jury that a lot of it had been "objectionable and unfair". And although he allowed the trial to

go ahead, he suggested that it was possible that the Court of Appeal might take a different view and go on to quash any convictions because of media coverage. He also criticised the Serious Fraud Office for mounting highly public dawn arrests, knowing that this would further feed media coverage.

In such cases - as when charges were dropped against the West Midlands policemen accused over their investigation of the Birmingham pub bombings - relations between the media and legal worlds sour dramatically. Had the judge supported the Maxwell brothers and called off their trial, it is likely the outcry and recriminations would have been on an unprecedented scale.

From the outset, the Maxwell affair was a story to be chased by everybody. For the tabloids, it was a simple story. Pensioners had been caused enormous suffering. Robert Maxwell's dishonesty, it appeared, was beyond question. The inexplicable "Maxwell Boys", Kevin and Ian, had fallen from positions of wealth and power to become Old Bailey defendants but nonetheless, unlike

the pensioners, appeared still to live comfortable lives.

For the broadsheets, the stories to be covered included the fight to recover pension fund assets, legal battles between banks and financial institutions and the comprehensive reform of pension law.

This presented the press with a problem. In Britain, contempt of court legislation outlaws the publication of material prejudicial to defendants once charges have been brought. Court hearings are subject to considerable reporting restrictions.

The issue came to an unlikely head over Maxwell the Musical - a satire about Robert Maxwell due to open in London's West End in mid-1994. Often accused of inaction in the face of prejudicial publicity, Sir Nicholas Lyell, the attorney-general, successfully applied to the High Court to ban the show.

From then on, the tide slowly began to turn. As the trial approached, more newspapers and broadcasting organisations began to observe the contempt laws more strictly. Warnings from the trial judge were increasingly heeded.

The final spat occurred over a

series of stories about the multi-million pound legal aid bills run up by the defendants. Although based on information officially released by the Lord Chancellor, who was then trying to push through reforms to restrain the legal aid budget, the coverage led to fresh protests about the chances of a fair trial.

The press coverage also led to a highly unusual system of jury selection. All potential jurors were subjected to intensive questioning about the knowledge of the affair they had gained through the media. The process was designed to weed out jurors thought to have been prejudiced by unfair media coverage. Lawyers think the use of this process is of media importance since it undermined the basic principle of selecting jurors at random.

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The Maxwell case is not over for Coopers. The firm still faces an investigation by the accountancy profession's senior watchdog - the Joint Disciplinary Scheme - which it attempted to delay until the civil and criminal proceedings were over.

There will also be an investigation by the Department of Trade and Industry into the Maxwell affair.

Coopers will have learned the lessons of Maxwell regardless of such probes. One of the firm's auditors told the court: "There are lessons to be learned from a great number of audits and clearly lessons are to be learnt from this one." The Accounting Standards Board's last published standard - on related party transactions - appears relevant to the Maxwell affair. Details of deals with "related parties" - linked private companies, relatives, and pension funds - will now have to be given in

the annual accounts. Crucially companies will have to state who ultimately owns them - if they do not know they will have to say so.

Meanwhile, the auditing profession is trying to close the "expectation gap" between what the public expects of it and what it argues it can realistically deliver. In late 1994, the Auditing Practices Board published the radical Audit Agenda which it hopes will form the basis of future reforms. Proposals included the training of auditors in spotting fraud and tougher penalties for misleading auditors.

Earlier this month, the powerful Institute of Chartered Accountants in England & Wales called on Mr Michael Howard, the home secretary, to consider a set of radical proposals for fighting fraud. They included a recommendation that the profession "re-examine the detection role of the statutory auditor in relation to corporate fraud and be prepared to take a more active stance".

■ COOPERS & LYBRAND - By Jim Kelly

Acquittals raise doubts about auditors' role

Coopers & Lybrand, auditors to the many companies of the Maxwell empire, may not have been in the dock but it still found itself criticised for failing to protect shareholders and pensioners. On a wider stage the auditing profession itself was seen, yet again, to have failed to meet the expectations of those who believe accountants should behave like bloodhounds as well as watchdogs.

The defence alleged that Coopers wanted guilty verdicts in the trial to help it avoid blame. But even after yesterday's acquittals the Maxwell affair prompts for-reaching questions which will not easily go away. One is what is the role of the auditor?

The Maxwell case, alongside a string of other high-profile corporate collapses during the late 1980s and early 1990s, has contributed to reforms in the way the auditing profession sees its duties and the way firms like Coopers do their work.

The central problem was high-

lighted in a question posed by Mr Alan Jones QC, for the defence, to Mr Stephen Wootton, a Coopers' partner. "You are there, are you not," he asked, "not to sit there just like a tailor's dummy, but to inquire?" He replied: "We were not there initially to determine whether or not it was a going concern, that was the directors' responsibility."

But said Mr Wootton, "we then worked with him for 20 years during which time he did nothing untoward at a rabbit warren just to see how many rabbits he catches. Someone is meant to tell him how many rabbits are down there to get, and then he can decide whether they are big, or bad, or what."

Coopers made clear it felt it should have been told about several missing rabbits. The prosecution felt it should have been told sooner than it did. The Maxwell case raised concerns about the extent to which auditors try to accommodate forceful clients providing lucrative fees.

■ PENSIONS - By Norma Cohen

City scandal pushed reform to the top of the political agenda

It took one month from the date Robert Maxwell disappeared over the side of his boat for his employees to discover that they had fallen victim to a huge City scandal.

In the first flush of revelations, the merchant bank N.M. Rothschild discovered that the private Maxwell companies had borrowed roughly £300m from six pension funds which Robert Maxwell had controlled. By the time the counting ended, the total missing rose to over £400m.

The effort to recover the money on behalf of nearly 30,000 pension scheme members was a tortuous process which has taken nearly four years to complete.

Along the way, the UK government was forced into legislating radical reform of pensions - a measure which it had steadfastly resisted for years. Moreover, it was forced to overhaul its financial services regulation. And, perhaps most significantly, the affair cata-

pulted the issue of pensions to the top of the political agenda, forcing public debate about what is now recognised as one of the most pressing social issues of the next century.

"Pensions have come from nowhere to the top of the political agenda," said Labour MP Mr Frank Field, chairman of the parliamentary committee on social security which investigated the Maxwell company schemes.

This awareness, sparked by the wide press coverage of the affair, has been one of the benefits of a scandal which could have deprived thousands of their life savings.

The Pensions Act, set to take effect in April 1997, is a monument to Robert Maxwell. Its key elements - reflecting the lessons of the Maxwell scandal - are the creation of a compensation scheme to benefit trustees when fraud has occurred, a requirement for schemes to be funded at a minimum level and the creation of a pensions regu-

lation which will investigate and punish transgressors.

The law still falls far short of what many had hoped for. The pensions regulator's scope is not nearly as far-reaching as the thorniest issues about pensions are unaddressed.

Mr Field argues that the effects of the legislation may well be to deter employers from making pension provision on the grounds that it has become too expensive.

But it was not just the Maxwell's use of pension fund assets that prompted such public debate about pension provision. There was also the revelation that the schemes were run according to perfectly legal practices widespread among employers which are widely seen as unfairly disenfranchising scheme members.

In 1995, Robert Maxwell, acting on the advice of actuaries to the Mirror Group Pension Scheme, proposed ceasing all

his contributions to the scheme because the surplus was so large.

When he did use the surplus, it was mainly to the benefit of the company's profit and loss account because it financed early retirement for all workers over the age of 55.

Moreover, Robert Maxwell's pattern of acquisitions in the 1980s appeared aimed at acquiring companies whose pension schemes contained well above the sums needed to meet liabilities. He would then consolidate the schemes into the schemes of other companies he controlled. Former employees of companies he had acquired later became unwitting victims, never having worked for him at all.

After news of the scandal broke, the use of surplus at the Maxwell company pension schemes helped to spark fierce debate about the ownership of surpluses and how they are to be used.

By April 1996,

MAXWELL: The Legacy

Money was continuously poured into fragmented empire but deals were cloaked in secrecy and loaded with risk

Divided and misled, banks missed danger signs

The rise and fall of the Maxwell empire is also a story of modern banking. The world's banks and stock markets provided the funds which enabled the empire to engulf other media groups beyond the point where it could repay its debts. They sustained it as constituent companies became insolvent, and participated in the deals which left a £440m hole in the pension funds and more than £3.3bn owing to other creditors.

One of the two main planks of Kevin Maxwell's defence was that bankers, accountants and corporate lawyers should bear a share of the blame. In response they say that they were so misled about the true financial position that their normal ways of monitoring risk were useless. This account has some force, but it does not fully explain their actions, let alone the enthusiasm with which prestigious houses scrambled for the Maxwell shilling.

The Serious Fraud Office has not brought charges against any of the Maxwell group's professional advisers. However, the administrators of the pension funds and other companies have pursued civil actions. In

February 1995, in an out-of-court "global settlement", investment banks and accountants which had dealt with the Maxwell group made a joint contribution of £276m to the pension funds, without admitting liability.

The settlement included Coopers & Lybrand, Goldman Sachs and Lehman Brothers. There have also been bilateral settlements: for instance, Credit Suisse has settled with the Mirror Group pension fund, although it has not yet done so with other funds. Several suits are still pending, and a few may now follow.

Questions about the wisdom of banks' actions begin with the willingness of a syndicate of banks, led by the French bank Credit Lyonnais, to help finance Maxwell Communication Corporation's \$3.4bn purchase of Official Airline Guide and Macmillan, US publishing companies in 1988.

Banks' enthusiasm was based on the late 1980s boom in the stock market values of media companies, which seemed to mitigate the risk of the huge deal. But in retrospect, the move loaded MCC with debt it could not easily support. The inter-

twinement nature of the group meant that the deal also weakened the private companies; it jeopardised one of their main assets, and also restricted MCC's ability to pay them a cash dividend.

In lending to Maxwell companies, banks tolerated the fact that the group's ultimate ownership, concealed by Liechtenstein and Gibraltar trusts, was secret, and at least part of its financial state obscure in 1990, a year before Robert Maxwell's death, one of the group's main UK bankers said "we have knowledge of 55 per cent of the total, and I am comfortable with that".

Between 1988 and 1991, the Maxwell companies developed their idiosyncratic approach to internal finance. Assets belonging to one arm of the group were regularly used for the benefit of another.

During this period, the group cultivated close relationships with its main banks. Mr Kevin Maxwell told the court that both Robert Maxwell and National Westminster referred to "John Melbourn's back pocket", a metaphor for the way that Mr Melbourn, then chief executive of corporate finance at the lead bank,

was prepared to lend up to £200m at short notice.

By the end of 1990, Robert Maxwell had acquired the right to move some companies' assets on his signature alone, rather than the customary two signatures. The group had also made much use of "stock lending": the "loan" of pension fund shares to other parts of the group. The practice is common on a short-term basis, during which pension funds are protected by collateral. However, Maxwell companies employed highly unorthodox techniques. Many pension fund assets were sold, and in some cases the cash was passed to private Maxwell companies, while the pension funds often received little or no security.

In 1991, the financial position of the private companies worsened sharply, and they began to suck funds from the rest of the empire and from any bank they could, devouring a total of £1.7bn cash in just 11 months.

More than £150m of that total was burned up by a secret, unsuccessful attempt to support MCC and MGN share prices by buying their shares, largely on behalf of trusts in Liechtenstein and Switzerland. In spring 1991, Goldman Sachs, the US investment bank, which has denied any impropriety or liability for losses, traded several large blocks.

From July 1991 onwards, the prosecution observed, the group was living "completely hand to mouth". Long-standing bankers tried to reduce their exposure, but others were coaxed into providing short-term loans, little knowing that much of the collateral they were offered was already mortgaged, or belonged to the pension funds.

It now seems almost certain that the empire would have collapsed even if Robert Maxwell had not died, at about the time it did so. There was no money to pay even the most pressing bank demands. Even worse, several events were looming which would have hurt the MCC share price, breaching banking covenants throughout the private companies.

Goldman Sachs had begun selling its holding of MCC shares when loans were not repaid. Other banks were threatening to follow. Not least, MCC was due to declare its half-year results to the City at the end of November, and was likely to cut or suspend dividend payments for the first time in its history.

In explaining their role, banks argue that they could not have known the true financial position, nor that pension funds were the true owners of collateral.

It is clear that Robert Maxwell's "divide and rule" approach, employing about 80 banks, made it hard to form the full picture. So did the confusing web of more than 400 companies within the empire, some more than brass nameplates, most with similar-sounding names.

It has also emerged that crucial information was withheld from banks and accountants. The court heard that they were given incorrect cashflow forecasts for Robert Maxwell Group, the holding company for the private companies. At a meeting in July 1991 to discuss whether RMG was solvent, Kevin did not volunteer to Coopers that RMG owed £435m to other parts of the empire, including the pension funds, on the grounds that the auditors had not asked.

Bankers told the court that such misleading information led them to lend more money, and so probably prolonged the life of the empire, worsening the debt position when it finally fell.

Clearly, such obstacles make it hard for banks and accountants to judge risk. But many, including Kevin Maxwell's defence team and administrators of the collapsed companies, have argued that financiers should have probed more vigorously. Many also point to the failure of City regulators, such as Imro, the pension management watchdog, to detect and restrain financial irregularities.

After Maxwell's death, a frantic scramble for assets began as bank directors realised their reputations and careers were on the line. Mr Kevin Maxwell said that Lehman Brothers told him it "couldn't give a stuff" about his father's death.

Banks, brokers and city watchdogs did not cause the Maxwell affair. But it could not have happened without their acquiescence in deals and practices which must, even at the time, have appeared secretive, unorthodox and risky. In retrospect, the behaviour they made possible was foolhardy.

Bronwen Maddox

■ CHASING THE MONEY - By Bronwen Maddox

Administrators had to unscramble publisher's complex legacy of debt

When Robert Maxwell's empire collapsed, it left an enormous hole of debt. Calculations of outstanding debts and missing money, within the group and outside, range from about £2.7bn to more than £2.8bn.

In addition to a £440m gap in the group's pension funds, Maxwell's private companies owed between £400m and £700m to the two public companies, Mirror Group and Maxwell Communication Corporation, and nearly £800m more to banks. In addition, MCC, which was deemed insolvent, owed more than £80m to creditors, mainly banks. The pension funds themselves still owe about £100m to the state pension scheme. The total does not include debts of the Mirror Group, which has continued to trade.

For four years, accountants and lawyers have been struggling to recover missing assets and determine the rightful owners. Three sets of administrators were appointed to clean up the debris: Arthur Andersen for the private companies, Robson Rhodes for the main pension funds, and Price Waterhouse for MCC. The Mirror Group was not insolvent, and its cashflow has continued to support its loans.

Estimates of the money missing - let alone the recoveries - are not precise. Assets left in the group when it collapsed were, unsurprisingly, relatively liquid, such as property and unquoted companies. Asset values have changed over the past four years, even before the interest or investment income they would have earned is taken into account. Moreover, many claims are still disputed, and others depend on the outcome of other claims. In rough terms, administrators have recovered about £1bn owed to pension funds and other creditors of the private companies. Most has been paid to banks which had secured loans and ranked above most other creditors.

The largest single recovery of pension fund assets - £276m

- came from an out-of-court "global settlement" last February with banks and accountants. In addition, the Mirror Group pension funds have received a separate, undisclosed amount from a settlement with Credit Suisse bank.

So far, Robson Rhodes has recovered £349m belonging to the CIF, 88 per cent of its original value, leaving a shortfall of £58m. However, Mr Neil Cooper of Robson Rhodes told the trial that, according to one estimate of the value which the CIF would have if it had been steadily invested, there was still a shortfall of £214m.

That gap is one reason for the little publicised deal which the Department of Social Security has struck with the trustees of the Maxwell funds. Even after the global settlement, there was a danger that the pension funds would be technically insolvent because of a £100m liability to the state pension scheme.

That liability arose because the Maxwell pensioners have re-entered the state pension scheme for about a fifth of the value of their pensions, as the government was keen that pensions continue to be paid. The state remains a creditor, but a trustee of one Maxwell scheme says that it is "very likely" that the state will never be repaid in full.

■ MCC

The debt-laden MCC was judged insolvent in 1991 and administrators set about liquidating its assets. By the end of June 1995, Price Waterhouse had realised \$835m from asset sales, and had spent \$315m on payments, costs, and reserves for disputed claims.

It estimated that claims from creditors would eventually amount to between \$0.685bn and \$1.265bn. Bank debts make up about \$2.5bn of this. Estimates of the amount which will eventually be realised range from \$1.361bn to \$1.455bn - between 36 per cent and 47 per cent of all claims.

What was owed

£3.7bn-£3.8bn owed or missing at December 1991

Private Maxwell Companies

£441m missing

Pension funds held by private companies and other creditors

£1.7bn cash and assets held by the group

£2.7bn-£2.8bn cash and assets held by the state pension scheme

£1.265bn-£1.361bn MCC debts

£1.265bn-£

NEWS: UK

Lloyd's steps up campaign for revitalisation plan

By Jim Kelly,
Accountancy Correspondent

Lloyd's of London yesterday stepped up its campaign to convince investors that closing the market for new business is not a viable solution to its heavy losses.

Some hard-hit Names, the individuals whose assets have traditionally supported the market, have suggested that going into "run-off" is the best way of protecting their interests.

The Lloyd's Names Association's

working party suggested last year that only servicing existing policies would increase pressure on policyholders to drop or reduce claims.

But Lloyd's believes that the only viable solution to the market's problems is to press ahead with its alternative plan for renewal.

This involves a £2.6bn (\$4.3bn) out of court settlement. Lloyd's also proposes setting up a big reinsurance company called Equitas to take on outstanding liabilities.

Yesterday Lloyd's published a

series of documents to back its case. In one, the influential Janson Green Action Group attacked the "run-off" option. "The proposal is permeated by the 'wistful thinking' of which some underwriters have been guilty in the past," says the group, which represents 1,500 litigating Names.

"Thousands more Names could be faced with bankruptcy if Lloyd's goes into run-off than if Equitas is established and Lloyd's remains solvent."

Mr Ron Sandler, chief executive of Lloyd's, says in a letter

accompanying the documents that the run-off option "ignores some stark commercial realities". These included escalating costs due to new litigation and the collapse of central accounting and support systems.

"Lloyd's in run-off would suffer a spiral of defaulting reinsurance recoveries across the market," says Mr Sandler. He adds that there would be a "first-pass-the-post" rush by policyholders to secure their claims.

Lloyd's has also published a letter from the British government's

Department of Trade and Industry (DTI). The letter, the contents of which became known late last year, was interpreted as an attempt to rally Names behind the Lloyd's plan.

The DTI hinted that, if the insurance market stopped underwriting new business and avoided paying claims, Lloyd's would be declared insolvent. The government "would then use its powers to ensure policyholders' valid claims were paid as fully as possible". Mr Christopher Stockwell,

of the working group which first suggested the "run-off" option said the documents were an attempt to "rubbish" the idea. "We will have answers to most of these points," he said.

Lloyd's, in a paper included in the documents, adds that "the alternative of putting the society into liquidation and the market into run-off was considered and rejected as not being in the best interests of the Names - even those Names who have no interest in an ongoing Lloyd's."

Exporters back BBC World Service

By Raymond Snoddy
in London

BBC executives believe they can count on the support of top British business executives in the battle with the government over funding of the BBC World Service.

Senior businessmen have expressed the belief in unpublished research for the BBC that the objectivity and quality of the World Service indirectly help the export drive. But the executives would like to see better World Service coverage of technological and commercial issues.

Chairmen and chief executives from 50 of the biggest British companies told the researchers for the BBC that the World Service was seen as an essential strand in the "web of subliminal influence" that indirectly helps to sell Britain.

The radio service, which broadcasts to more than 133m regular listeners around the world is effective, several of the businessmen suggested, because it does not promote British exports but instead sets a context for Britain.

Broadcasts by the World Service have recently been putting a new emphasis on reaching areas where objective information is often in short supply such as former Soviet republics. The Arab world, China and south Asia are all areas that have been given increased priority.

I think the World Service helps build up a favourable picture of Britain, if you like; trustworthy, honourable, the kind of people you would like to do business with," says one of the businessmen interviewed.

Mr Sam Younge, managing director of the World Service, believes that the support of the business community could be vital in trying to persuade Mr Malcolm Rifkind, the foreign secretary, to reverse cuts to World Service budgets which could total \$25m (£13.5m) in operational and capital spending in the years from 1997 to 1999.

UK NEWS DIGEST

Time zone plan is defeated

Britain is to remain on a separate time zone to the rest of western Europe after a House of Commons bill to move the clocks forward by an hour failed at its first hurdle.

Mr John Butterill failed to rally the 100 MPs he needed to guarantee his daylight extra bill a second reading, and had to leave off the opposition of Scottish MPs. The Conservative MP blamed his own government for refusing to allow more than 100 ministers and parliamentary aides a free vote on the issue. But Mr Butterill's inability to muster his supporters owed at least as much to the fact that many MPs are now present at Westminster only two or three days a week.

Transport researchers estimated there would be 2,000 fewer accidents a year and 110 fewer deaths, but he mustered only 93 votes in favour of a technical motion to close debate on his bill, which means that it has now effectively run out of Commons time. Many Scottish MPs had argued that the bill - which would move the clocks forward an hour throughout the year - was unacceptable because sunrise in the north of the country would be delayed until after 10.00.

George Parker, Westminster

Car production hits record

UK car production rose above 1.5m units last year for the first time for 21 years, with senior executives predicting during the industry's centenary celebrations this week that the 2m level will be reached by the end of the decade.

Statistics released yesterday by the Society of Motor Manufacturers and Traders, jointly with the Central Statistical Office, showed that total car output last year rose by 4.5 per cent. However, industry chiefs warned that exports growth, at least to mainland Europe, is likely to slacken this year and that some stimulus for the UK's domestic market will be needed in the short term.

John Griffiths, London

Railway land profits split

Railtrack, which has taken over British Rail's track, signalled and stations, would be allowed to keep 75 per cent of its property profits under a proposal announced yesterday by Mr John Swift, the rail regulator.

A decision on the level of retained property profits is one of the issues which have to be cleared up before Railtrack is due to float on the stock market in May. Railtrack is due to announce its results for the six months ended September 30 on Tuesday.

Charles Batchelor, Transport Correspondent

Confidence 'at three-year high'

Consumer confidence has risen to its highest level for three years, a survey published yesterday finds. About 21 per cent of the 2,000 individuals surveyed by polling group GfK this month on behalf of the European Commission said they expected the economic situation in the UK to improve over the next year, while the balance of optimists over pessimists has improved.

Graham Bowley, Economics Staff

'Britpop' breakthrough in US

Oasis, the northern English rock group, has become the first of the latest wave of "Britpop" bands to break into the top 10 of the US album charts. (*What's The Story Morning Glory?*, the group's second album, is now at number nine in the album chart compiled by Billboard, the US music magazine).

It has been increasingly rare for new British acts to make inroads into the US market in recent years with the best-selling UK artists still "dinosaur rockers", such as Elton John, Eric Clapton and the Rolling Stones. The only UK act with an album in the US top 10 last year was The Beatles. *Morning Glory* was the second best-selling album in the UK last year achieving sales of 1.5m in four months. Oasis is signed to Creation Records, an independent label in the UK, and to Sony Music, the world's second largest music group, in the US.

Alice Rawsthorn, London

Contracts

DEFENCE: A £15m contract to produce and install the bodies of 800 Land Rover ambulances ordered by the Ministry of Defence this week has gone to a subsidiary of Marshall, the Cambridge-based vehicles group which took over the Bedford trucks business several years ago. The contract will mean up to 50 extra jobs at Marshall Specialist Vehicles.

SOFTWARE: DCS Group, the computer software and services company, has won a contract from Chrysler International, the car group, to install an import support system at its new Tokyo headquarters.

ENCLOSURE: Fluor Daniel, an engineering services company, has been awarded a contract by Mobil North Sea, the oil company, for work on the expansion of a gas evaluation terminal in north-east Scotland. The project is valued at over £40m.

'Black fish' feed disgruntled skippers

Deborah Hargreaves on how EU curbs encourage 'back-dooring'

Unpopular cuts in European Union fishing quotas have led to widespread cheating and skippers are risking fines of up to £50,000 (\$77,000) to make a living, say fishermen's leaders.

"You are seeing very honest people forced to become criminals by the appalling management of the Common Fisheries Policy," said Mr Dave Pessell, a west of England fisherman who heads the Plymouth Trawlers' Association.

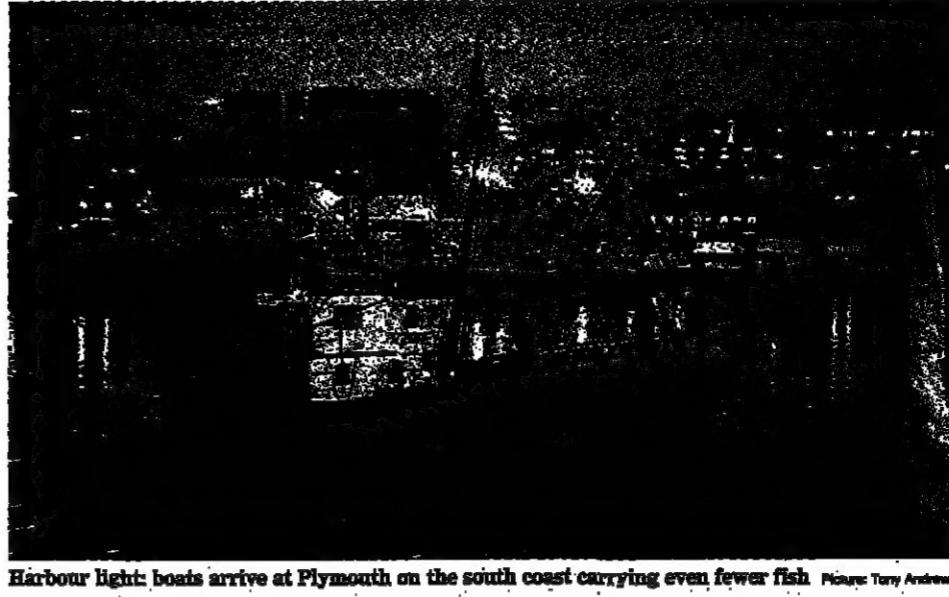
South-west England quotas for catching Dover sole - one of the mainstays of the Plymouth market - were cut by 27 per cent this year because of the need to conserve fish stocks. Fishermen say they would be out of business if they cut back that much.

"I'm only allowed to catch 50kg of Dover sole a month, but I am quite capable of catching four to five times that without even trying," said Mr Pessell who operates a 14m stern trawler. "I'm not going to throw that fish back into the sea dead."

Fishermen record their movements and catches in log books for inspection by Ministry of Agriculture officials. But they can get round restrictions by landing catches in the middle of the night when officials are not around.

You 'back-door' it; Most buyers will take a bit of off-quota fish at half price," said trawler owner Mr Peter Bryant. Fishermen also arrange private auctions of so-called "black fish". Experts estimate

about £50,000 (\$72,300) gross a year for fishing from 4.30am until 8pm, six days a week. He



Harbour light: boats arrive at Plymouth on the south coast carrying even fewer fish. Picture: Tony Andrews

that a third of the total UK catch is landed illegally.

Last year, Plymouth's Sutton Harbour Company opened a £3m fish market to try to improve the marketing arrangements for local fish.

Since then, turnover has doubled from £200,000 to £1.9m and the fishermen are getting better prices for their catches.

"As fish stocks decline, the fishermen will see their income drop unless they can get a better price for their fish," said Mr Peter Bromley, who manages the market.

But this is not enough to

make up for falling catches,

and although many in the industry acknowledge that cheating is a way of life, skippers can be prosecuted and fined if they are caught.

Trawler owners insist they run the risk of prosecution because refusal to cheat would mean an end to their business and they are already operating on wafer-thin margins.

"Making a living is the operative word - I'm only just doing that although I'm working a 14-hour day," said Mr Ken Perry, a Plymouth trawlerman who has laid off two crew because he cannot afford to pay them.

The average age of the 85 vessels operating out of Plymouth is 20 to 25 years: almost no-one in the industry can afford to invest in new boats and equipment.

Mr Pessell says he earns about £50,000 (\$72,300) gross a year for fishing from 4.30am until 8pm, six days a week. He

has made himself around £12,000

and his crew member another

£12,000, with the rest spent on

running costs such as fuel,

insurance, repairs and new

nets. He has made no pension

arrangements and no savings

towards a new trawler.

"My boat is 17 years old and

ideally it should be replaced

every 10 years, but it would

cost £150,000 and there's not a

hope in hell of that happening now," he said. With their livelihoods threatened by diminishing fish stocks, EU quotas and the opening up of UK coastal waters to other EU fishermen, British fishermen are increasingly taking the law into their own hands.

Fishermen have blocked naval access to Plymouth Sound twice in the past four

years, occupied the local minis-

try office for two days and cov-

ered the building in red sticky

tape as well as flour-bombing

Mr Michael Jack, the former

fisheries minister, last year.

Many fishermen recognise

the need to preserve fish

stocks with strict conservation

methods, but feel they are cut-

ting back to allow other EU

trawlers access to British

waters. They complain that

Spanish and French boats are

heavily reducing stocks.

The south-west England

industry believes that allowing

the Spanish and Portuguese

fleets access this year to the

Irish Box - the waters around

Ireland - will lead to more

acrimonious clashes.

"Allowing the Spanish into

the Irish Box, where a lot of

young fish are spawning, is

like letting a gunman run riot

in a maternity ward," said Mr

Joe Evans, a fish merchant at

the Plymouth market.

But with the government's

defeat in the House of Com-

mions over fishing policy in

December and Tory Eurosepa-

tic MEPs championing their

cause, the Plymouth skippers

feel they are winning the politi-

cal battle. Fishermen will hold

a mass demonstration in Lon-

don on April 18.

"The CTF as we know it will

collapse and control will be

handed back to coastal states,"

said Mr Pessell. However, the

government insists that to

abandon the Common Fish-

ery Policy would mean leav-

ing the EU, and this is very

unlikely to happen.

Several institutional shareholders lean towards accepting Granada's £3.9bn bid Sir Rocco buys Forte shares for £15m

By David Blackwell and
Scheherazade Daneshku

Sir Rocco Forte yesterday spent £14.7m on shares in the hotels group in an attempt to bolster Forte's defence against Granada's hostile bid, which last night appeared to be gaining institutional support.

Sir Rocco, chief executive and chairman of the company founded by his father, bought 3.9m shares, or 0.4 per cent of the company's equity, at 376p a share, and declared: "I believe that Forte shares are a good long-term investment."

His action echoed that of his father, Lord Forte, who successfully fought off a bid from Allied Breweries in 1971 after buying shares in the company.

However, Granada's hopes of winning

the £3.9bn battle appeared to strengthen yesterday as several large institutional investors in Forte, together holding 11 per cent of the shares, indicated they would back the bid. The offer closes next Tuesday.

The largest institutional investor – Mercury Asset Management, with some 15 per cent of Forte – declined to say which side it would back, but many observers believe it will back Granada.

MAM, which has been a strong supporter of Granada in the past, heard final presentations from both sides yesterday. Its larger clients expect to be informed of its decision on Monday.

Granada owns almost 10 per cent of Forte's shares which it bought in the market this week, mostly in a £200m raid on Tuesday.

One institution backing Granada said Forte's defence had been "very good" but that it had been swayed by the management record of Mr Gerry Robinson, Granada's chief executive. "If Forte had been up against a less convincing bidder, its defence would have probably held up. But Gerry has a track record of delivering in takeovers."

However, the outcome remains in doubt. The Forte family and directors now speak for 8.4 per cent of the shares, and private investors, who tend to back management, hold 15 per cent.

Some fund managers will only decide which side to back on Monday, and several yesterday said they would be standing by Forte.

One was NatWest Investment Management, which has just over 1 per cent of Forte. It argued that Granada was

not paying enough and praised Forte's vigour and energetic defence.

Mr Mark Wasilewski, director of NatWest's UK equities, said Granada's record "speaks volumes. But despite their credentials they have not convinced us of the strategic logic. It is better for shareholders to have a concentrated Forte and a less diversified Granada."

Shares in Granada eased 2p to close at 694p, valuing the offer at 387p per Forte share, excluding tax credits. Forte shares shed 55p to 376p – at this level buyers who believe that Forte will lose the battle and are preparing to accept Granada paper are effectively paying 852.5p a share for Granada.

Forte said yesterday it had sold the Merrion hotel in Dallas for \$17m (£11m).

Lloyds Chemists attracts Gehe

By Peggy Hollinger

Lloyds Chemists could find itself at the centre of a bid battle, with news yesterday that Gehe, Europe's largest drugs wholesaler, was considering a rival offer to the £547m agreed bid by UniChem.

Gehe of Germany is understood to have informally indicated its interest to Lloyds through Deutsche Morgan Grenfell, its UK financial advisers, almost as soon as UniChem's cash and share offer was announced on Thursday.

NEWS DIGEST

VCI signs deal with Man United

VCI, the video and audio publishing group, has signed a £2.5m 10-year deal with Manchester United to publish exclusively all new videos, books, and magazines licensed under the football club's famous trademark.

Under the terms of the agreement, United will be guaranteed royalties of at least £3.5m for the first 30 months of the deal. At the end of the 10-year deal, VCI will be entitled to purchase the Manchester United library it has created, although the club will earn royalties from future sales of the titles.

VCI, which said it would publish United material on the full range of multimedia formats such as video discs and CD-Roms, also signed an agreement to sub-license the club's magazine, which will generate guaranteed royalties for VCI of at least £1m. United said it would use the proceeds from the licensing agreement to fund the construction of the new north stand at its Old Trafford stadium.

Patrick Harrison

Leonard Licht retires at Jupiter

Mr Leonard Licht, the fund manager who was instrumental in the growth of Mercury Asset Management in the 1970s and 1980s, is to retire as deputy chairman of Jupiter Asset Management, the company he joined three years ago.

Mr Licht, aged 50 and one of the best-known figures in the London fund management industry, is to retire in April, only a year after Commerzbank, the German bank, acquired Jupiter in a deal valuing the company at £174m.

Mr Licht said he had no plans to join another company, and intended to retire after 35 years in the City. He said the move was entirely amicable, despite the relatively short time that has elapsed since the Commerzbank purchase. Mr Licht, who was a vice-chairman of MAM between 1986 and 1992, is to be succeeded by Mr Richard Bernays, who has been chief executive of Hill Samuel Asset Management since 1982. Before that, he worked with Mr Licht at MAM.

John Gapper

Sharp downturn at Cantors

Continuing difficult trading conditions with "fragile customer confidence" were behind a plunge into operating losses at Cantors, the furniture retailer, in the 27 weeks to October 28.

At the operating level, the company ran up a loss of £1.24m (£70,000 profit for 26 weeks). But the sale of freehold sites following the closure of nine high street shops produced a £1.4m (£157,000) surplus and left pre-tax profits halved at £53,000 (£105,000).

Turnover was static at £29.1m, although the like-for-like decline was about 13 per cent. Mr Nicholas Jeffrey, chairman, warned that although second half sales showed an improvement on the first half, they were "still not satisfactory".

Nine new stores on retail parks were opened in the period and some £375,000 was charged to revenue. Cantors is now trading from 34 retail parks and 70 high street shops. Mr Jeffrey said the high street closure programme was continuing and the company "planned to close another 20 shops in the next 18 months". The shares fell 4p to 116p.

Gary Evans

Chiroscience drug results

Chiroscience, the biotechnology company, has had good results from the final stage of testing for its local anaesthetic levobupivacaine.

The drug is a purified version of an old anaesthetic, bupivacaine, and the trials showed the two to be equally effective.

The results of the tests are a demonstration of the validity of Chiroscience's approach of taking established drugs that exist in two slightly different forms – mirror images of molecules that are mirror images of each other – and identify which is the better performer in medical terms.

The testing was for levobupivacaine in epidural anaesthesia. In principle, the drug could now be submitted to medicines regulators for marketing approval. But it is being developed in partnership with Pharmacia and Upjohn, the Swedish-US drug company, which wants to run tests in other medical areas first. Launch is unlikely before 1998.

Daniel Green

Roman bid recommendation

The independent directors of the Roman Property companies have written to shareholders withdrawing their recommendation of the £11.7m bid by Pemberstone, the investment and property management group.

They are recommending shareholders to accept the offer by Housing 21, formerly Royal Legion Housing Association, whose minimum offer is 5p a share higher than Pemberstone's cash offer made in December.

Shareholders who have accepted Pemberstone's offer are advised to wait until it lapses or does not become unconditional on February 9, after which they may accept the new offer. Roman Property owns more than 300 flats in sheltered housing complexes, let on an assured tenancy basis.

Cambridge Water to convert

Cambridge Water yesterday unveiled proposals to convert to a plc from its current statutory status.

The move, intended to provide a more liquid market for the shares, will be accompanied by a capital reorganisation. For each current £1 share, holders will receive 20 new ordinary and 25 new non-voting shares.

Cambridge's statutory constitution, set up in 1853, has restricted its trading activities and the ability to raise capital. The company said yesterday that conversion would help expand core operations through new customer supply agreements and provide scope for diversification.

BA options over USAir lapse

British Airways said it would not be exercising its rights to subscribe for additional preference shares in USAir.

Directors explained that these would have enabled BA to invest two further tranches of USAir convertible preference shares – £200m (£129.8m) by January 21 and £250m (£162.3m) by January 21 1998 – and subject to US approval BA would have benefited from "improved governance provisions".

This approval, however, was not expected to be forthcoming, they added. BA had held a 2.8 per cent stake in USAir – bought for £400.7m – since 1993.

Self Sealing priced at 54p

Self Sealing Systems International, maker of a balloon sealing machine, is placing 1.33m shares on the Aim at 54p, which will give it a market value of £3.15m. Trading will begin on January 29.

Turnover for the 20 months to December 31 was £16.83m, with pre-tax losses of £1m, but the company projects turnover of £4.15m by December 31 1998 and a pre-tax profit of £2.24m.

In Brief

■ FENNER has bought the Netherlands-based power transmission distribution business of Wleemann Technische Handel for £2.4m cash.

■ HAZLEWOOD FOODS' director Mr Francis Lee sold 720,000 of his shares in company. He sold 320,000 at 110p and the remainder at 105p on January 17 and 18 respectively, raising £784,000. His holding now stands at 3.26m shares (1.4 per cent).

■ INNOVATIVE TECHNOLOGIES Group has requested the suspension of its shares with immediate effect pending a further announcement.

■ PATERSON ZOCHONIS is acquiring, through subsidiary Cussons, 64 per cent of Qingdao M&D, a Chinese state-owned conglomerate, for £7.7m.

■ UNILEVER has acquired a majority shareholding in Panamanian manufacturer Panamena de Aceites through its Central American joint venture Unisola. The acquired group has a turnover of \$38m (£24m).

■ VTR is selling Rayvill, which holds multimedia rights of VTR and Portman Entertainment subsidiary, to Advanced Media. Consideration is 1.75m AMG shares – representing 50 per cent stake plus one share.

Beazer wins support in its campaign for Ideal

By Andrew Taylor,
Construction Correspondent

Beazer Homes, which wants to join the bidding for Ideal Homes, is understood to have won sufficient support from institutional shareholders in the seller, Trafalgar House, to continue its campaign.

Trafalgar, the construction, engineering and shipping group, has given exclusive rights for a limited period to Persimmon, a rival housebuilder, to negotiate a purchase of the division.

The move has angered Beazer, which claims that Trafalgar refused to consider its formal offer for the business at the beginning of this month.

Hoare Govett, stockbroker advising Beazer, is understood to have canvassed Trafalgar's largest institutional shareholders to see if they might support an offer from Beazer.

Laporte's finance director resigns

By Motoko Rich

Less than two months after a profit warning and restructuring announcement wiped £330m off the market value of Laporte, the speciality chemicals company, Mr William Hoskins has resigned as finance director.

Mr Hoskins, 43, is the second board director to depart since Mr Jim Leng, former chief of Low & Bonar, the packaging group, joined Laporte as chief executive last October. Mr Ken Minton, who stepped up to chairman after 17 years as chief executive, retired unexpectedly in November after only five weeks in the job.

The company said yesterday that Mr Hoskins approached the board two weeks ago to tender his resignation in order to "pursue his interests elsewhere". He had 15 months to run on his two-year contract, worth £170,000 a year. The company said he would be paid less than one year's salary.

Mr Hoskins, who spent 13 years with Laporte, was appointed finance director in 1993. Analysts said he worked closely with Mr Minton and helped implement a policy which some described as "profit maximisation". Some analysts suggested that Mr Hoskins might have come under pressure after Mr Leng announced his aggressive rationalisation plan predicting that 1995 profits would fall 10 per cent below the 1994 mark. Nearly £14m – or 11 per cent – of 1994 profits had come from non-trading items, principally a pension credit and cash from unwinding a joint venture.

The City was caught off-guard because just three months previously, the company had delivered healthy interim results. The shares have recovered from \$10p to 66p since the warning.

One analyst said: "If you are a finance director and a new chief executive comes in and takes the numbers apart, your position is basically untenable."

Mr Leng said: "When you have somebody who has been in the company for a long time and you get a change at the top with different styles, inevitably there are sometimes people who do not relish the new environment."

The group has retained headhunters Egon Zender to find an external candidate to fill the post. Analysts were yesterday speculating that Mr Leng might approach Mr Norman McLeod, finance director at Low & Bonar. However, it is understood the group is looking elsewhere.

Dunbar market share boosted

By George Graham
in Edinburgh

Allied Dunbar, the life assurance arm of BAT Industries, lifted its market share last year despite a 15 per cent downturn in new business.

Allied said sales of new single premium investment products plunged 32 per cent to £806.1m, while new regular premium sales fell 5 per cent to £12.6m.

In the difficult market conditions of 1995, however, this was enough to push Allied's sales past Sun Life and Standard Life into third place in the UK life assurance market, behind Prudential and Equitable.

Mr Brian Thomas, finance director, said 1995 had been the most difficult year most people in the insurance industry could remember.

Sales people had taken some time to get used to the new disclosure rules, which made the process of selling an insurance product longer and more complex.

But business had improved

steadily during the year and by the fourth quarter most of the salesforce were doing better than had been the case a year earlier.

"We feel its augurs well for 1996," Mr Thomas said, although Allied would still like to see some changes to the disclosure rules.

Like Prudential, which earned this week also reported lower sales for the year. Allied decided not to sell a guaranteed return policy because of doubts over their tax treatment.

Guaranteed return single premium policies contributed to sharply improved sales last year at companies such as Scottish Widows, but the Inland Revenue changed its tax status during the year, throwing profitability into question.

■ United Friendly Group reported that its new life and pension premiums fell by 17 per cent last year to £27.5m.

Sales of new single premium products halved to £19.6m, reflecting a continued move away from pension transfers.

He also hinted at other acquisitions to reduce NIC's reliance on investment income, which accounted for about 75 per cent of its £40.4m profits in 1994.

Of those shares, more than 600,000 are held by Mr Bijan Sedighi, chief executive of BL.

Mr Robert Kottritsch, chief general manager at NIC, said the existing management would remain in place and it would operate BL as an "arms length" operation.

■ Share trading 'disturbs' group

NIC Group said it was "disturbed" by trading in its shares ahead of yesterday's takeover announcement. Its shares rose from 103p to 110p on Thursday, a high for the year. The Stock Exchange declined to comment on whether it was examining the turnover of some 580,000 BL shares, other than to say it normally looked at share price movements before the release of price-sensitive information.

Strong demand for such products helped lift profits at BL by 21 per cent to £4.36m (£2.3m), on sales of £62.2m (£53.2m) in the six months to September 30.

BL said it would not be recommending an interim dividend following NIC's takeover offer.

Contract worries confront Mitie



David Telling (left) with Ian Stewart, managing director: wages paid could be below a national minimum

If a future Labour government introduced a minimum wage, Mitie Group has said it would try to renegotiate many of its contracts, writes Geoff Dyer.

The group, which provides services such as cleaning, decorating and general building maintenance, said that in some parts of the country the wages it pays could be below a national minimum.

COMPANIES AND FINANCE

Airtours talks to Carnival

By Christopher Price

Airtours yesterday announced it was in talks with Carnival Corporation which could lead to the US cruise line taking up to a 30 per cent stake in the UK's biggest listed holiday group.

The deal, which could be worth as much as £180m, would involve the issue of new shares and a partial offer to existing Airtours shareholders.

The announcement followed a sharp rise in Airtours' share price, which closed 33p higher at 43p, an 8 per cent rise. Both companies refused further comment beyond Airtours' brief statement.

Peoples Phone chief departs after row

By Alan Cane

Mr Charles Wigoder, founder and chief executive of Peoples Phone, has left the company following a boardroom row.

His role has been filled by Mr Keith Parish, deputy chief executive.

Earlier this month a proposed stock market flotation, which had been expected to value the mobile phone company at about £200m, was shelved after Christmas sales fell well below expectations.

Mr Wigoder's departure surprised colleagues and competitors in the mobile phone business. An aggressive and self-confident entrepreneur, he had never made any secret of his ambitions to develop the company into a fully fledged telephone operator, offering mobile and fixed line services as well as service provision.

Yesterday Mr Wigoder was unavailable for comment; terms for his departure were not disclosed but the company is planning to make a statement on Monday.

It seems, however, that factors which led to the decision to postpone the flotation precipitated a sharp disagreement between Mr Wigoder and his fellow directors over strategy.

Analysts suggested that Mr Wigoder's departure might make it easier for Peoples Phone to act as a service provider for Cellnet, the UK's second largest mobile operator, and Orange Communications, the fastest growing of the UK's four operators.

Currently Peoples Phone acts as a service provider almost exclusively for Vodafone, the largest and most profitable UK mobile operator. However, the growth of subscriber numbers at Vodafone is slowing as the market matures and it plans to treble its advertising spend this year, to more than £15m.

Mr Wigoder owns 16 per cent of Peoples Phone. It is not clear yet whether he will sell or retain his holding.

The non-executive chairman is Mr Anthony Solomons, chairman of Singer & Friedlander, the merchant bank.

Analysts said any deal would provide the UK group with fresh capital to boost its aggressive acquisitions policy. One name being mentioned is Simon Spies Holdings, the Danish tour operator and rival of SAS Leisure operations which Airtours bought in 1994.

Airtours has also eyed the Canadian market. However, much would depend on the number of new shares to which Airtours would subscribe.

The two groups also show synergies: Airtours last year added cruise ships to its leisure empire of travel agents, tour operators and a charter airline. Carnival, the largest cruise line in the US, pioneered low-

cost cruises and has ambitious expansion plans.

As well as selling and marketing each other's holidays, Carnival could use Airtours to lease excess capacity for the UK group's small Mediterranean fleet.

Speculation that Mr David Crossland, Airtours' chairman, would use the opportunity to realise some of his 25 per cent holding in the company was denied by one of the group's advisers. However, analysts expressed surprise that Mr Crossland would consider surrendering any measure to an outside concern.

Carnival, which is listed on the New York Stock Exchange,

reported revenues of £2bn and net income of \$45m in the year to November 30. It operates four cruise lines and more than 90 per cent of its business is concentrated in the North American market.

The rise in Airtours' share price will be a relief to the group which, like its rivals, was badly affected by the hot British summer.

Yesterday's increase added £26m to Airtours' market value taking it to £500m, with a further £5m in converted preference shares. However, this is well below Airtours' peak in February 1994, when the 57p share price gave a value of £567m.

British Bloodstock improves



The going has been rough for the British Bloodstock Agency in recent years - it has not paid a dividend since 1990 - so it was pleased to announce a reduced loss for the six months to September 30, confirming the improvement seen since 1991. Losses fell from £210,000 to £146,000 on turnover up 17 per cent to £2.11m, writes Patrick Stiles. Mr Colin Bothway, managing director (pictured above with Bin Al Ajwaad, a new-season managed stallion), was encouraged by the trend to smaller losses in the first half, which usually absorbs about half the expenses, but brings in only about a third of income. He said he was confident the full year figures would show a profit, as in the past two years.

Somerfield 44% ahead to £24m

By Neil Buckley

Somerfield, the former Gateway supermarket group which new management is attempting to turn round, reported a 44 per cent increase in pre-tax profits from £16.8m to £24.2m for the 28 weeks to November 11, in spite of falling underlying sales volumes.

The news came in the group's first interim statement since its formation in 1992, when Gateway supermarkets were ring-fenced from £744m of debt left in their parent, Isosceles. Isosceles acquired Gateway in a £2.2bn leveraged buy-out in 1988 but later came close to collapse.

Somerfield itself has £400m debts, which it hopes to reduce through a flotation by 1998, although Mr David Simons, chief executive, could not say exactly when. "I still believe flotation is the right fundamental strategy for the business, but I would not want to predict

Water Hall head hits back at Abdullahs

By Geoff Dyer

Mr Edward Weiss, chairman of Water Hall, hit back yesterday at the Abdullah family, the long-standing shareholders who are trying to remove him from the board of the quarrying company.

He claimed that if the motion was successful, then bankers to the group, formerly known as Starmin, might withdraw their backing.

He also said that "cruel" negotiations with Hertfordshire county council to extend the Water Hall landfill site could be endangered. The timing of the motion was "unintelligible", he added.

Mr Raschid Abdullah, a director, believes the group should sell the Water Hall site. In a letter to shareholders on January 16, he argued that the landfill sector did not provide viable long-term growth opportunities for the group.

He has proposed that Mr Anthony Smith, chairman of the University of Wolverhampton, should take over as chairman and that Mr Barry Croucher should stand down from the board.

Together with his brothers, Ahmed and Osman, Mr Abdullah controls 19 per cent of the shares.

Mr Weiss took over as chairman from Lord Parkinson in December 1994 as part of a rescue restructuring. He said he had been assured at the time by the Abdullahs that, "they had no present intention to use their voting power to change the board or strategy".

The consideration is to be paid in loan notes.

The two companies made pre-tax profits of £1.7m in the year to March 31 on turnover of £14.8m. Mr Derek Scott, Stagecoach's finance director, admitted that it was a "top end price" in terms of the proportion of turnover it represented.

The business already had operating margins of 18 per cent - which was high for the bus industry - but Stagecoach

could improve this through applying economies of scale, he said.

Mr Scott said he did not expect the acquisition, which gives the group its first presence in south Devon, to cause competition problems.

On Thursday, the Department of Trade and Industry approved Stagecoach's acquisition of Chesterfield Transport, which had been referred to the Monopolies and Mergers Commission.

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MARKET REPORT Nickel shines at the LME

Nickel stood out from the crowd at the London Metal Exchange this week with prices staging a 9.5 per cent rally. The three months position a tonne, closed yesterday at \$3,405 a tonne, up \$70 on the week.

There was, however, little fundamental justification for the price rise, dealers told the Reuters news agency. European producers of stainless steel, the principal end use for nickel, had been conspicuous by their absence from the spot nickel market during the past four to six weeks, industry officials said. They explained that mill stocks of steel remained too high, while output cuts, which had been expected to be over by now, could last another two or three months.

The upsurge, which began in

LME WAREHOUSE STOCKS
(as of Tuesday's close)
tonnes

Aluminum	+1,075	16,825,000
Aluminum alloy	-1,225	12,425,000
Copper	+1,525	14,750,000
Lead	-2,225	14,750,000
Nickel	-300	14,750,000
Tin	-1,450	16,825,000
Wt	+105	16,825,000

earliest on Wednesday, picked up momentum on Thursday when the operations of a single ring-dealing member enabled the three months price to clear resistance at \$3,100 a tonne. An early setback yesterday was recouped in the afternoon.

Lead and zinc prices also rose, though they were trimmed back somewhat yesterday, but copper's underlying trend remained downwards.

There were signs early on signs that concern about nearby copper supply tightness was deepening again after easing in recent weeks. The cash premium over three months delivery metal widened from \$0.2 a tonne at the end of last week to \$1.13 on Thursday, but by yesterday's close the premium, or "backwardation", had narrowed again to \$0.8 and

the three months price itself was \$18 down overall at \$2,485.50 a tonne.

Early in the day smaller-than-expected rise in LME warehouse stocks of copper had helped the price up to \$2,518 a tonne.

Traders told Reuters the market seemed to have stabilised after recent sharp falls and corrective rallies. In the short-term, they said, three months copper might range between \$3,475 and \$3,525.

The gold market was also in consolidatory mode and made only half-hearted attempts to re-establish itself above \$400 a troy ounce. Success seemed possible yesterday when it peaked at \$405.50 on the London Bullion Market, but by the close it had slipped to \$399.50, up 40 cents on the week.

"We seem to be stuck between \$395 and \$399," said one dealer before the late rally, "but when a break-out does come it could be significant one way or the other."

Dealers had mixed feelings about a 7.3-tonne, eight years forward, JCI hedge announced on Tuesday. "Some people are saying the market absorbed it well and therefore gold should be a buy," one told Reuters. "But I'm not convinced it has all been done."

At the London Commodity Exchange the robusta coffee market continued its rally this week, the March delivery position ending \$7 up, to \$1,504 a tonne, despite falling \$18 yesterday.

The main upward impetus came from assessments of crop damage in Mexico resulting from recent cold and rainy weather. Growers in Chiapas state, the country's main coffee area, estimated on Tuesday that heavy rains in the region would cut the 1995-96 crop by 40 per cent to 1.8m bags (60kg each). Further support was given on Thursday by Guatemalan officials who estimated that the adverse weather, which affected much of Central America, would result in their country's coffee exports from the 1995-96 harvest being cut to 2.7m bags from the previously expected 3.5m.

Richard Meoney
WEEKLY PRICE CHANGES

	Latest price	Change per tonne	Year ago	— 1995/96 —	
				High	Low
Gold per troy oz	\$399.50	+0.40	\$398.10	\$398.60	\$273
Silver per troy oz	\$37.50	+3.65	\$30.75	\$37.50	\$29.30
Aluminum 98.7% (cast)	\$1,595.5	+0.57	\$1,602.5	\$1,595.5	\$1,595.5
Copper 99.9%	\$2,425.00	+0.05	\$2,425.00	\$2,425.00	\$2,425.00
Lead (metal)	\$17.75	+2.50	\$18.00	\$17.75	\$17.75
Molten (cast)	\$552.00	+7.40	\$559.5	\$516.00	\$347.5
Zinc SHG (cast)	\$1,025.5	+15.5	\$1,020.5	\$1,026.5	\$1,025.5
Tin (cash)	\$562.00	+5.0	\$474.00	\$517.00	\$562.00
Cocoa Futures Mar	\$1,025	+2.29	\$1,025	\$1,025	\$1,025
Comex Gold Jan	\$1,025	+0.00	\$1,025	\$1,025	\$1,025
Sugar IOPF Fwd	\$1,025.5	+7.7	\$500.00	\$1,025.5	\$1,025
Barley Futures Jan	\$113.00	+1.70	\$105.25	\$120.00	\$112.00
Wheat Futures Jan	\$121.25	+0.40	\$109.00	\$121.25	\$111.00
Cotton Outlook A Index	\$5.05	-0.65	\$7.90	\$11.30	\$5.05
Wool (64 Super)	450p	+0.00	500p	450p	450p
Oil (Brent Blend)	\$16.95	+0.02	\$15.88	\$16.01	\$16.05

Per tonne unless otherwise stated. * per troy oz. ** Cents b. w. Mer.
WORLD BOND PRICES
BENCHMARK GOVERNMENT BONDS

	Red Coupon	Rate Date	Price	Days/ change	Yield Year ago	Week ago	Month ago
Australia	10.000	02/05	112.800	+0.00	8.10	5.19	5.27
Austria	6.500	11/03	102.800	-0.10	6.14	6.34	6.24
Belgium	5.500	02/03	101.400	+0.00	5.28	5.48	5.55
Canada	8.750	12/03	112.000	-0.03	7.00	7.18	7.25
Denmark	8.000	12/03	102.000	-0.03	7.00	7.00	7.00
France	BTAN 7.000	1/03	101.200	-0.10	5.34	5.55	5.59
Germany	BTAN 7.250	09/03	102.700	-0.09	5.28	5.51	5.65
Ireland	8.000	01/03	101.300	-0.10	5.55	5.51	5.11
Italy	10.500	02/03	102.500	-0.00	7.00	7.00	7.00
Japan	No 129	02/03	104.000	-0.17	7.75	7.75	7.25
No 174	4.500	02/04	111.290	-0.35	2.98	2.98	2.61
Netherlands	6.000	01/03	101.400	-0.28	5.81	5.88	5.12
Portugal	11.875	01/03	116.000	-0.08	12.88	12.88	12.71
Spain	10.150	07/03	102.500	-0.03	9.88	9.88	9.88
Sweden	8.000	02/03	102.500	-0.03	7.25	7.25	7.25
UK Gilt	8.000	12/03	105.22	-0.23	6.80	6.84	6.83
US Treasury	5.975	11/03	102.000	-0.12	7.28	7.46	7.43
5.000	11/03	102.000	-0.12	7.28	7.61	7.59	
5.000	11/03	102.000	-0.12	7.28	7.61	7.59	
ECU (French Gov)	7.500	04/03	105.700	+0.04	6.84	6.82	7.12
London clearing, New York mid-day							
1 Gilt (excluding withholding tax at 12.5 per cent payable by remittance)							
Price (US), UK in 32nds, others as decimal							

ECONOMIC DIARY - FORWARD EVENTS

TODAY: Group of Seven finance ministers meet in Paris. National Savings results (December). Palestinians in the West Bank and Gaza Strip go to the polls.

TOMORROW: The Paris house concert season begins.

MONDAY: Gross domestic product (preliminary estimate fourth quarter), US wholesale trade (November). Japanese crude oil output (Dec). French CPI (final-December). European Union (EU) finance and agriculture ministers hold meetings in Brussels. EU commission's single currency round-table in Brussels. Annual Southern African Development Community consultative conference with donors takes place in Johannesburg.

THURSDAY: Social trends - 1995 edition. Engineering turnover and orders (November). Building societies monthly figures (December). New construction orders (November). Major British banking groups monthly statement (end December). Provisional estimates of M4 and counterparts (December). CBI industrial trends survey (January). US personal income (November) and personal consumers expenditure (November). Markets closed in Australia for public holiday (Wednesday). US Johnson Redbook pub-

lished. Mr Bill Clinton, US president, delivers his annual State of the Union address. Mr Kenneth Clarke, chancellor of the exchequer, speaks to the British-American Chamber of Commerce. Granada's final offer for Forte closes today. IMF negotiations begin in Argentina.

WEDNESDAY: Balance of payments (November). Japan's crude oil output (Dec). French CPI (final-December). European Union (EU) finance and agriculture ministers hold meetings in Brussels. EU commission's single currency round-table in Brussels. Annual Southern African Development Community consultative conference with donors takes place in Johannesburg.

TUESDAY: Building societies monthly figures (December). Energy trends (November). New vehicle registrations (December). US existing home sales (November). Syria and Israel resume negotiations on peace agreement at a location near Washington.

FRIDAY: Markets closed in Australia for public holiday (Wednesday). US Johnson Redbook pub-

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TUESDAY: Building societies monthly figures (December). Energy trends (November). New vehicle registrations (December). US existing home sales (December). Portugal's budget plans presented. Mr Eddie George, governor of the Bank of England, delivers a lecture at the London School of Economics.

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COMMENT & ANALYSIS

FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL
Tel: +44 171-873 3000 Telex: 922186 Fax: +44 171-407 5700
Saturday January 20 1996

The man who wasn't there

When Robert Maxwell's empire collapsed four years ago, it left £4bn in debts and a gaping £241m hole in its pension funds. That legacy represented one of the most dramatic corporate collapses this century. To many, it also seemed a warning that ordinary people were at risk from the follies of tycoons and the financial markets. With feelings running so high, yesterday's verdict by an Old Bailey jury that Maxwell's two youngest sons were not guilty of conspiring to defraud the pension funds will provoke calls for a new approach to such cases.

For the Serious Fraud Office, the outcome is one of the worst public relations disasters in its controversial history, crowning a list of unsuccessful high-profile prosecutions. Its case was not helped by due presentation, nor by the parade of financial professionals called as witnesses, anxious to portray themselves in a good light.

Yet the central difficulty was obvious from the start: the absence of Robert Maxwell himself. The SFO had to try to isolate the role of bit players from the actions of one of the most charismatic, domineering and egotistic corporate tycoons in history.

Despite the opprobrium which will now be heaped on it, the SFO made a respectable job of tackling those problems. But its future strategy is unclear. Criticised in the past for baffling juries with lengthy charges, it may now be attacked for simplifying its case too much.

However there is no cause to conclude, as some now will, that juries are inappropriate for complex fraud cases. To reach that conclusion simply because the outcome is unpredictable would be a travesty of the principles on which the UK's legal system is founded. Such trials will always be time consuming to prepare and to conduct, but that price must be paid.

Wider questions

Excitement about the outcome should not blind the public and politicians to the wider questions raised. Civil law suits have helped recover more money than first feared, although retrieval has been expensive and unpredictable. More than a third of debts will be paid. Most important, pension funds have retrieved more than two thirds of missing assets and all pensions continue to be paid. That is partly because the government has waived its right to an immediate repayment of £100m. It is also due to a £276m out-of-court settlement, including contributions from Goldman Sachs, Leh-

man Brothers, and Coopers & Lybrand, the group's accountants.

Questions can also be asked about the role of many involved with the group. That includes non-executive directors and pension trustees, but applies particularly to the group's accountants and bankers. They have denied liability or professional negligence, and the SFO has brought no charges against them. However, had some professionals involved been more prudent, debts might not have grown so far. It is now clear that the empire would almost certainly have collapsed even if its founder had not died. If the group's directors and bankers had resisted earlier from shuffling assets in a frantic attempt to keep it afloat, the eventual losses would have been less.

Unattractive picture

The court testimony gives a profoundly unattractive picture of the financial community. The question is what on earth these organisations thought they were doing. Some justified for deals, accepting the group's request for unusual transactions. That includes the share support operation, for which Goldman Sachs carried out many deals. It also applies to the trades, described by the Maxwell group as "stock lending", but sometimes amounting to the liquidation or unsecured borrowing of pension assets. Many of these deals were carried out through Lehman Brothers or Credit Suisse.

There are also questions about whether other advisers might have probed harder, including Coopers & Lybrand, which had dealt with the Maxwell group for 20 years, and was auditor to every part by the end. It did not detect much of the intergroup debt until Maxwell died, although it denies any negligence. The Institute of Chartered Accountants was right to call earlier this month for a "more active stance" in combatting the fraud.

Could it happen again? Many practices have changed to make this unlikely. Custodianship of pension shares has been tightened and UK pensions supervision has been vigorously shaken up. But in the end, the lesson of the Maxwell affair is that responsibility for prudence, vigilance, and honest dealing extends across all company directors and the financial community.

No system of regulation will be entirely proof against failure to observe that principle. The affair provides an unforgettable reminder of the consequences for the reputation of the financial community and for the lives of ordinary people if it is ignored.

LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

We are keen to encourage letters from readers around the world. Letters may be faxed to +44 171-873 5338 (please set fax to "line"), e-mail letters.editor@ft.com Translation may be available for letters written in the main international languages.

Antimatter bombs devastating, but very unlikely ever to be produced

From Mr John Eades.
Sir, I fully agree with all Professor Joseph Rotblat's remarks about the social accountability of scientists (Private View, January 13/14), but the one about antimatter bombs thousands of times more devastating than the fission bomb really needs to be put in context.

First, no antimatter is available on, in, or near the earth, nor in our galaxy or its neighbours. It has to be produced in the laboratory, at ruinous cost for anything but the ludicrously small quantity needed for basic research. At currently practical production rates, it would take ten thousand times the age of the universe to accumulate the explosive power of a single large nuclear bomb.

When this is said, the legitimate argument is usually made: "Ah yes, but you haven't taken future

improvements into account". Indeed, a hundred billion-fold improvement would bring the figure down to something a little less than the period of recorded history.

Can such enormous "improvements" be ruled out for ever and ever? No, but as the physicist Richard Feynman once said, "it is scientific only to say what is more and what is less likely, and not to be always trying to prove the possible and the impossible". Prof Rotblat is quite correct in saying that a scientist can see earlier than the public what his work might lead to, but then he can also see what it very, very probably won't lead to.

John Eades,
5 Chemin Ed. Rochat,
1217 Meyrin,
Geneva, Switzerland

From Ms Clara Reece.
Sir, In your articles on the Nobel Prize Winner, Professor Joseph Rotblat, and the Pugwash conferences I was surprised to see that you did not mention the name of Cyrus Eaton and the fact that they were named Pugwash because that was the name of the small village in Nova Scotia where Cyrus Eaton was born.

Also, according to Bertrand Russell's autobiography, the success of the Pugwash conferences was "in large part made possible by the astute understanding by Cyrus Eaton of the situation and what we wish to accomplish".

Clara Reece,
#7C3 12415 Shaker Blvd.,
Cleveland,
Ohio 44120, US

Resentment

From Mr Milton Ezrati.
Sir, In his review of *It Takes a Village*, by Hillary Rodham Clinton ("Home thoughts of a former radical", January 18), your correspondent, Jurek Martin, implicitly wonders at American resistance to her when she is a woman of such "conventional and traditional views".

Perhaps it is not the views themselves that raise people's ire. Perhaps what Americans resent in Mrs Clinton is her effort to set herself up, as so many have before her, to tell Americans what is wrong with them and how to live better. Perhaps also, there is some resistance to Mrs Clinton's clear insistence that our lives need Washington's guidance.

Milton Ezrati,
12 Oakland Drive,
Port Washington,
New York 11050, US

Looking wrong way in arguing for central European time in UK

From Mr David R. Morgan.
Sir, I was slightly surprised to see in your editorial "Time Warp" (January 18) that you were lending your support to the daylight saving bill. "The change would bring the UK into line with the rest of Europe. That alone is reason enough to make the change".

This cannot go unchanged. My experience is that European businesses are happy with the hour difference, particularly from the point of view of making 0000 meetings in London, and that London is often chosen for international meetings purely for this reason.

Surely the benefit of the hour difference to Britain's relationship

with the US (a clear differentiator in favour of the UK as opposed to continental Europe) far outweighs potential benefits to "communication and travel with Asia".

From a non-business point of view, is it not the "changing of the clocks" that people object to, not whether we are on Greenwich mean time or central European time?

Finally, shouldn't the comparison with the US (having different time zones) be Europe, not the UK, and doesn't this actually provide justification for Europe having three (as the EU has currently) or more time zones, as will happen with the further integration of the UK with a federal state

controlled by Germany your wishes could come true.

John Wiltshire,
2 Chestnut Close,
Selsdon, Kent DA15 8JE, UK

From Dr J.H.E. Cohn.
Sir, If, as the supporters of the bill recommending a move to Berlin time maintain, such a change would save many lives, why is it that the residents of Berlin are not pressing for a move to St Petersburg time?

J.H.E. Cohn,
reader in mathematics,
Royal Holloway,
University of London,
Egham, Surrey TW20 0EX, UK

Clan warfare in the Kremlin

Yeltsin has put economic and political reforms on ice in his campaign to win the Russian presidential election, says Chrystia Freeland

In August 1991, Russian president Boris Yeltsin won himself an international reputation as democracy's most fearless champion when he defied an attempted hardline communist coup from within a tank. But like the doctored photographs of the Soviet era in which purged politicians vanished from historic events, over the past five years Mr Yeltsin's image has undergone a dramatic alteration.

The biggest change has come in the past 10 days, as Mr Yeltsin has applied the political air-brush to his administration and swept away the remaining pro-market reformers, replacing them with hardline hooligans from the Soviet regime.

Mr Yeltsin once vigorously condemned his predecessor, Mr Mikhail Gorbachev, for tacitly condoning a crackdown in the Baltic states which led to three deaths. Now he has stepped up his attack on Chechen separatists, deepening a conflict which has already claimed thousands of lives and spawned its first act of international terrorism with the hijacking by sympathisers of the Chechens of a Black Sea ferry.

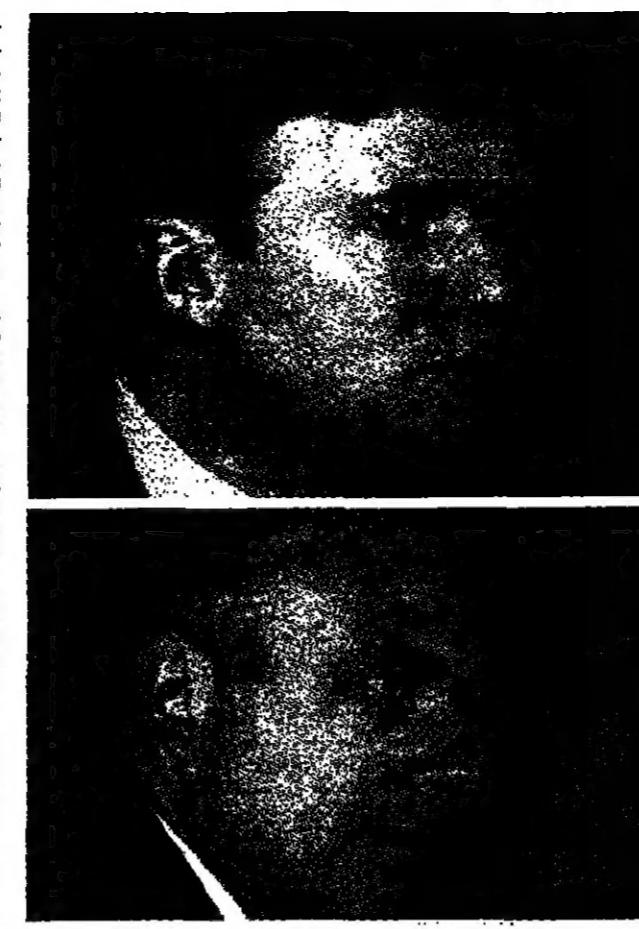
Like Mr Gorbachev, who reverted to hardline comrades in an effort to bolster his shaky grip on power during the dying days of the Soviet Union, Mr Yeltsin has latched to the left in an attempt to outmanoeuvre his increasingly popular Communist and nationalist rivals.

On the economic front, the Kremlin chief signalled the shift in priorities this week by sacking Mr Anatoly Chubais, the standard-bearer of market reforms in the cabinet. The cruel language in the presidential decree relieving Mr Chubais of his duties and subsequent government promises to stop "poorly planned" privatisations and boost social welfare spending suggests that the sacking will have practical as well as symbolic significance.

The change in economic direction echoed an even sharper political reversal earlier this month, when the president appointed a Soviet-era spy master, Mr Yevgeny Primakov, as foreign minister, replacing Mr Andrei Kozyrev, a liberal who had set the pro-western agenda which characterised the early years of the Yeltsin administration.

The moves have won Mr Yeltsin political support from unlikely – and perhaps unwelcome – sources. Mr Vladimir Zhirinovsky, the maverick ultra-nationalist who has been barred from entering some western countries, strongly backed the Kremlin's renewed offensive in Chechnya. And Communist leaders endorsed the Kremlin's latest economic initiatives and claimed that the communist agenda was now serving as the president's primary source of inspiration.

In a back-handed compliment which must have raised hackles in the Kremlin, Mr Gennady Seleznev, the Communist speaker of the parliament, this week praised the president for sacking Mr Chubais, whom he described as "the most odious figure for us".



Russia's problems: reformer Anatoly Chubais (top left)



and soldiers have been battling with Chechen rebels

"The president and the government are implementing our goals," Mr Seleznev said. "Formally, they say they are not listening to us, but in practice they are."

But if communists and extreme nationalists made moves this week to claim Mr Yeltsin as one of their own, many reformers were not yet ready to surrender their leader.

Mr Yeltsin's most prominent supporter in the democratic camp was US president Bill Clinton, who said he was still keeping the faith in his Russian counterpart. "I think it's important not to overreact... fundamentally, it's still a democracy," Mr Clinton told the magazine US News and World Report in an interview due to be published next week.

Mr Clinton's views were echoed by western bankers in Moscow, who raced to assure their clients that, at heart, Mr Yeltsin remained committed to a free market. Even the chastised Mr Chubais insisted that, despite his brutal dismissal, economic reforms would continue.

There is some truth in these claims that the democratic and market reforms Mr Yeltsin initiated have made a profound and largely irreversible impact on Russia. Five years ago, Russia was part of the Soviet Union's authoritarian political system and centrally planned economy. Today, Russia is a democracy with a frail but functioning market.

Mr Yeltsin has given no sign that he plans to unmake his own creation. But the president's recent shifts in personnel and policy do suggest that the round of Russian reform that began in 1991 is now over. Five months before the presidential elections in June this year, Mr Yeltsin appears to have decided that winning at the polls had priority over pressing ahead with a radical economic and political agenda which is increasingly unpopular with the Russian people.

But the president's recent shifts in personnel and policy do suggest that the round of Russian reform that began in 1991 is now over. Five months before the presidential elections in June this year, Mr Yeltsin appears to have decided that winning at the polls had priority over pressing ahead with a radical economic and political agenda which is increasingly unpopular with the Russian people.

Economic policy, once aimed at reshaping Russia, is now likely to be guided by the need to be guided by the need to be won over the country's disgruntled masses and the industrialists who manage its cash-strapped manufacturing sector. As government officials explicitly stated this week, the goal of financial stabilisation is to be superseded by social welfare spending and attempts to stimulate economic growth. Privatisation, if it moves forward at all, will crawl ahead at a snail's pace.

Political change, once propelled by the desire to transform an authoritarian regime into an open society, can now be expected to give way to populism and an attempt to consolidate the Kremlin's administrative control over the state. Moscow's severe new approach in Chechnya exemplifies this switch. The use of extreme force satisfies the political impulses of Mr Yeltsin's new, hardline cronies. It also panders to the chauvinist streak in the Russian psyche, expressed in a recent opinion poll which showed that one third of Muscovites who are generally more liberal than their provincial compatriots – favour bombing all Chechen rebels with napalm.

In a last-ditch effort to persuade the president not to abandon the reformist camp, leading liberals have taken to warning Mr Yeltsin that changing his policies is a bad campaign strategy. In an impassioned plea to the men who had just sacked him, Mr Chubais insisted this week: "I am deeply convinced that a reversal of economic policy, particularly at this moment, five months before the presidential election, would be a monstrous mistake, a mistake that would entail grave consequences for anyone who would date to make it."

But no matter what its effect on the June ballot, Mr Yeltsin's apparent decision to call a halt to reforms already appears likely to change the rules of the Russian political game.

Since the beginning of Mikhail Gorbachev's *perestroika* in the 1980s, it has been possible to simplify Russian politics into a battle between democratic reformers and communist reactionaries. But over the past two years, this clear-cut struggle has been gradually superseded by a messier competition between rival interest groups within the ruling élite. With the departure of Mr Chubais, this clan

warfare has become the Kremlin's chief pastime.

The nature of this contest was recently outlined by Mr Thomas Graham, a US diplomat in Russia whose analysis provoked a minor political upset when it was published in Moscow daily. Mr Graham identified five main "clans" competing for control of Russia: an oil and gas lobby represented by Mr Victor Chernomyrdin, the prime minister; a hardline clan backed by security forces and defence industries and led by Mr Oleg Sokolov, a deputy prime minister; a pro-western group, centred on Mr Chubais, the agricultural lobby; and the Moscow faction surrounding Mr Yuri Luzhkov, the city's mayor.

This month, the pro-westerners were almost entirely purged from the Kremlin. What remains is a ruling élite which is divided by a battle between rival vested interests but at the same time united in its effort to prevent its most powerful external challenger – the Communist party – from coming to power.

It is tempting to continue to dismiss Mr Yeltsin's courageous democratic reformer who rallied his people to resist a reactionary communist putsch. Today, Mr Yeltsin is again fighting communists but the nature of the contest has profoundly changed. Mr Yeltsin has erased his reformist allies from the picture and some of Russia's most hardline politicians are now on the president's side of the barricades.

Sherry with a twist



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THE NEXT SHERRY IN THE WORLD

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COMMENT & ANALYSIS

Man in the News · Steve Forbes

Smile becomes a grin

Patti Waldmeir on the publisher who wants to be US president

Steve Forbes has begun to imagine himself as president. Only a week ago, he was a man of frugal smiles and reticent handshakes, a presidential candidate who seemed to think it bad manners to behave like a politician. But the past week has transformed both the style and the expectations of the millionaire magazine publisher who wants to be the next Republican president of the United States.

He still seems to consider it impolite to force himself on strangers, distasteful to press their flesh and vulgar to slap their backs. And in a country where aversion to politicians has become almost a national pathology, such reticence is probably an asset. But Forbes's tight little smile has broadened into a wide, giddy grin after the best week of his short candidacy.

The week began with attacks from his eight Republican competitors in Iowa, boosting him overnight to the position of chief rival to frontrunner Bob Dole, the Senate majority leader. By Thursday, when he began campaigning in New Hampshire, home of a trendsetting early presidential primary election, he was visibly enjoying his encounters with the electorate.

And they were turning out in large numbers to meet the

outsider-for-president. Suddenly this awkward, cerebral man was being treated as a serious candidate, not just by the voters of tiny New Hampshire but also by the national media.

All the flaws that had made Forbes the butt of media jokes were still there: his tendency to speak when relaxed, as if from the most rigid text; his attempts to chat up voters with his arms held stiffly at his sides and his eyes fixed on a point in the middle distance; most of all, his habit of presenting as a panacea for all economic and social ills the dominant idea of his campaign – a flat, 17 per cent rate of income tax. But no one was laughing any more.

His pedigree, alone, makes him interesting. He is eldest son of the flamboyant Malcolm Forbes – motorcycle jockey and spendthrift entertainer, who spent \$2m on his own 70th birthday celebrations. Malcolm S. Forbes Jr., known as Steve, publishes the magazine that bears his

Scottish grandfather's name, and lives off a large inheritance augmented by his own shrewd investments. He owns a château in France, a private jet dubbed the Capitalis, Tool and a resort island in Fiji.

With the intensity and fervour of the true believer, he appears to be doing just that (at least in the few key states where he has focused his spending and campaign appearances). No independent opinion polls are available to show whether the past week's surge in media attention has been reflected as voter support. But in New Hampshire, a notoriously tax-averse state where the publisher could be expected to do well, his campaign poll shows Forbes leading Senator Dole by 3 percentage points, with 26 per cent support among registered Republicans. And attendance at campaign events has risen sharply, in both numbers and enthusiasm. Increasingly, Forbes puts on a good show.

Money cannot buy the grassroots organisation that is usually essential to success in presidential primaries and

caucuses, where the commitment of a small number of voters proves hugely influential nationwide. But it can buy attention and Forbes must pay that into votes.

Forbes insists he does not know his net worth. But he is more forthcoming on the size of his campaign chest: virtually bottomless. Although the Forbes campaign refuses to say how much has already been spent, rivals estimate \$10m on advertising in Iowa and New Hampshire. But his press secretary cheerfully volunteers that Forbes intends to spend "what it takes" to get elected.

Money cannot buy the grassroots organisation that is usually essential to success in presidential primaries and

caucuses, where the commitment of a small number of voters proves hugely influential nationwide. But it can buy attention and Forbes must pay that into votes.

Forbes is, as he says himself, a "pro-hope" candidate of the kind not seen since former President Ronald Reagan took his optimistic gospel with him into retirement. Against the background of a field of Republican candidates whose mediocrities could dull the keenest interest, Forbes is hoping for a wave of economic nostalgia to carry a Reaganesque Republican back to the White House.

No one can yet foresee all the barriers on which that wave might break; but now the media are taking Forbes seriously, they will also be taking him critically. He is vulnerable to the charge that the flat tax, which would exempt

unearned income from investments from personal taxation, would benefit him far more than his middle-class competitors. Forbes parries the charge with the assertion – probably true – that "class envy doesn't get you very far in America".

Forbes must also convince voters that the flat tax would not worsen the federal budget deficit. He argues it would not, because lower tax rates would boost growth and federal revenues. And he must counter charges that, on social issues such as abortion, he is basically a liberal – scarcely a popular position in the Republican party. The better he does in the polls, the more trouble he will have dealing with political realities beyond the flat tax: his non-existent power base in the Republican party; his lack of organisation nationwide.

In the end, Forbes might do no more than draw support away from Dole and prevent any Republican from entering the White House. But as he says, in the 17 short weeks of his campaign he has already transformed the national agenda. Rival Senator Phil Gramm announced his own 16 per cent tax proposal this week, and even Dole will not condemn the idea.

No wonder Steve Forbes is finally learning to smile. Politics is beginning to suit him.



In November's Budget Mr Kenneth Clarke, the chancellor, defied City pessimists by predicting that Britain's economy would grow by 3 per cent this year. Publicly, he remains optimistic about growth. But his decision to reduce interest rates by a quarter point on Thursday, the second such cut in five weeks, suggests he may be less certain in private.

There is certainly plenty of evidence that the economy is running out of steam. Wednesday's labour market statistics showed the number of people without work and claiming social security benefits fell by less than 8,000 last month, half the average decline in the preceding three months.

A week earlier the Central Statistical Office published equally dispiriting figures for activity in UK factories. Manufacturers' production stagnated between October and November and was lower in the three months to November than in the previous summer.

The food, textiles, chemicals and metals industries all retrenched and engineering advanced just a fraction. Coke, mineral oil refining and nuclear fuel put in the only respectable performance.

Industry has not been helped by the slowdown in Britain's export markets. After adjusting for seasonal effects, Britain's exports to other EU countries fell by more than 5 per cent between September and October, to stand at a six-month low.

Perfectly respectable December high-street spending figures also looked disappointing because of unrealistic expectations whipped up by the UK's largest stores during the Christmas season. After adjusting for normal seasonal variations, sales rose by only 0.4 per cent between November and December – perhaps because small stores did worse than large ones.

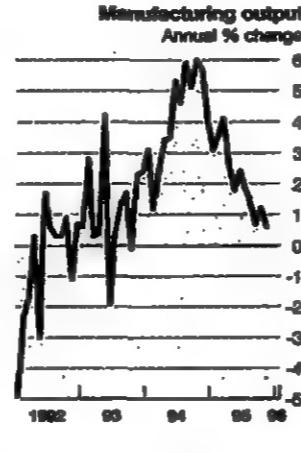
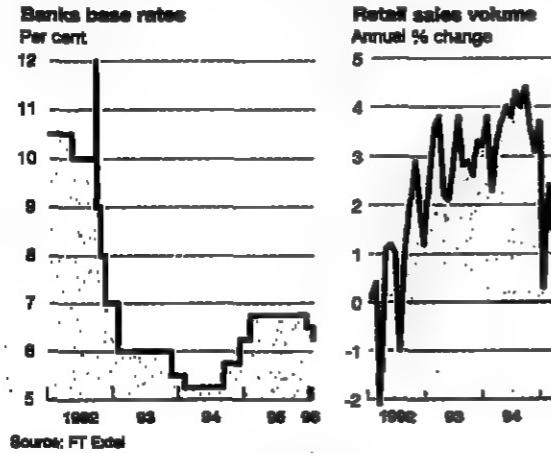
They were also less than City economists had expected, although figures at Christmas are notoriously hard to make sense of. Spending nonetheless appears to be back on an upward path after weakening since the summer.

Despite this, growth in the economy overall was almost

Public optimism, private doubts

Fears over world growth are behind the chancellor's decision to cut interest rates, says Robert Chote

UK base rate fall as activity disappoints



certainly slower late last year than in previous quarters. City economists expect this to be reflected in Monday's figures for gross domestic product in the fourth quarter. This helps explain why the financial markets reacted with equanimity to Thursday's rate cut, even though many economists suspect that Mr Clarke may have gone ahead against the advice of the Bank of England.

The Bank's view is that rate changes take a couple of years to have a significant effect

Bank believes the rate cut was ill-conceived and that before long it will have to be reversed. "This looks wholly political," he says.

Mr Jeffrey thinks that Mr Clarke's Budget forecast of 3.5 per cent growth in consumer spending this year – widely dismissed as overoptimistic – may err on the side of caution.

He expects people to loosen their belts as tax cuts in the November Budget feed through: consumers get £50 rebates on their electricity bills for the flotation of the National Grid; and members receive windfalls when building societies change their rates.

But there is common ground between the optimists and the pessimists. Most analysts in both camps expect the economy to have reasonable momentum in the second half of the year, helped by consumer spending. Their differences of opinion are more a reflection of their expectations for the short term. The main question is how companies deal with their unusually large stockpiles of unsold goods.

The pessimists, such as Goldman Sachs, see continued weakness in European consumer spending as an important risk for the world economy. He also fears that the long upswing in US capital investment could turn sharp.

Against this background rate cuts in the UK are seen by some economists as much as a sensible insurance policy against a more prolonged world slowdown as a response to the weakness of domestic economic activity.

Mr Clarke argued that he had room to cut rates because inflationary pressures had weakened further and that he was on course to hit his inflation target.

However, the Bank's main concern will be that if both the stock problem and fears over the world economy resolve themselves relatively painlessly, rates by then may have been cut too far.

The Generation X stereotypes – spring-ready-to-mind, lost, aimless souls, trudging disillusioned in the urban wasteland; alternatively, they are status-conscious materialists, fixated by the Internet and able to relate only to yobblish "in-your-face" advertising.

As might be expected, the true picture contains elements of the stereotypes but is infinitely more complex. This is illustrated by an international study of young adults, based on 180 discussion groups in 35 countries, carried out by Research International, the WPP market research subsidiary.*

Marketers may not be as in tune with this important age group as they believe. Besides talking to 20-35-year-olds (a slightly older age group than the usual focus of Generation X studies), researchers in each country questioned "experts" from marketing, advertising, social science and journalism.

The experts' assumptions about enthusiasm for the Internet and virtual reality were not borne out by young adults themselves, says Research International, "neither is the accepted view of them as acutely image-conscious and status-oriented consumers, at least in the developed western markets, where the research points to a move away from overt consumerism".

If one universal observation can be made about this generation, it is that universal observations are unreliable. Individualism appears to be one basic defining characteristic, although the term is open to interpretation in different countries.

Those in this group were enthusiastically adopting western values, setting great store by "outward above and the material trappings of status and success". Their goals can basically be defined as "earn a lot, have a nice car, a nice house". They are not prepared to spend years making progress like their parents. They are entrepreneurial and strongly optimistic.

*

"Enthusiastic materialists"

were most prevalent in emerging markets such as India, Africa, China and south-east Asia, although some of their values were shared by the developing markets of Europe, such as Turkey and the Czech Republic, and some Latin American countries including Colombia and Chile.

Those in this group were

ethnically adopting western values, setting great store

by "outward above and the material trappings of status and success". Their goals can basically be defined as "earn a lot, have a nice car, a nice house". They are not prepared to spend years making progress like their parents. They are entrepreneurial and strongly optimistic.

"Complicated materialists"

were identified only in Japan. Their "cocooned, affluent upbringing seems to have sheltered them from economic real-

ity so they feel secure and complacent". They appear convinced they will prosper with little effort. As in some other mature markets, young adults subscribe to the "new moderation": there is a backlash among many young Japanese men against their fathers' total dedication to their work.

• "Swimmers against the tide" are struggling to maintain material ambitions but are suffering from the economic downturn. "As a result, they frequently feel impotent and out of control... They feel their life has become a vicious circle, whereby they work hard to maintain the lifestyle they aspire to – but have no time to enjoy it". Countries where this attitude was found included Brazil and parts of southern Europe, including Greece, Portugal and Spain.

• "New realists" were found mainly in the mature markets of northern Europe, including the UK, France and Italy, and the US, Australia and white South Africa. This group had come to terms with the "new economic reality" – that they are never going to achieve the material affluence of their parents' generation, and have amended goals accordingly.

One aim was to identify "levers" for communicating advertising messages to young adults.

Humour, if relevant to the local culture, and approaches which reflect consumers' own values and lifestyles, were found to be highly engaging.

There was international agreement on approaches that irritate – ads which insult the intelligence of young adults, use stereotyped images, knock the competition, look cheap or try too hard to be "hip".

Above all, the study warns against the risks, particularly in the more sophisticated, developed markets, of campaigns that are purely entertainment. An "interactive, challenging relationship" with young adults need not preclude entertainment, it concludes.

**"Are You Talking to Me? Communicating with Young Adults". Research International. Tel: 0171 235 6555; from February 5, 0171 655 5000, 5300*

10.30am, Central London. I am stuck in a traffic jam on the Marylebone Road. On my knee is a map, and with me are two children, and a friend on a tour of Britain's roadside restaurants. Our mission is to decide who does best by the tired and hungry motorist.

On one side is Forte, with its 430 Little Chef and Happy Eater restaurants and its 26 Welcome Break motorway service areas. On the other is the predator Granada, which runs 27 motorway service areas and says it can do it better. We shall see.

11.45am Happy Eater, Western Avenue, west London.

Two things have always put me off Happy Eater. First, it is John Major's favourite restaurant and, second, the red and yellow sign looks like a Pacman sticking its fingers down its throat. The west London branch confirms the unfavourable impression: the jolly children's slide and the large plastic toadstool are dirty and deserted, separated from four lanes of thundering traffic by chicken wire.

But inside, a motherly lady welcomes us, leads us to a no-smoking table and produces a high chair for the baby. The décor is a riot of primary colours with plastic ivy dangling from the walls and little mobiles of laminated ice cream sundae dancing from the ceiling.

The salads on offer are diced pork pie, diced scotch eggs and coleslaw, with little sachets of salad cream and thousand island dressing. The sandwiches in plastic boxes are equally unappetising, as are the dried-up dishes of lasagne under the hot lamps.

My daughter demands a large plate of chips (99p), which turn out to be cold. I choose a jacket potato

(£1.49p), which is soggy and tasteless. "Tea or coffee?" asks the bored girl at the checkout. I ask for herbal tea, and she dumps a blackcurrant tea bag in a pot, adds hot water and charges me £1.20.

My friend cannot find anything he wants to eat and sits there morosely drinking a mineral water (£1.20) complaining that the tables are dirty. The place feels like an airport. In one corner a few businessmen are looking sung with their little cafetière of coffee, but nearly everyone else has shunned the Granada offerings and is queuing at the Burger King concession instead.

On the way back to the car we visit the shop, which turns out to be a supermarket devoted to sweets. There are sticks of rock with "sex maniac" and "Kevin" written through them, giant chocolate bars and white sweets the size of tennis balls. My daughter goes hyperactive at the sight of such delights. A similar impression seems to have been produced on the businessmen by the amusement arcade: nearly every flashing and beeping machine has a grey suit installed in front of it.

2.30pm, Little Chef, Ashford, Middlesex, UK.

Crossing the threshold, I am hit by the smell of fat, melting cheese and vinegar. The red and white décor, so perky in the 1970s, is distinctly faded and the little chefs woven into the carpet are so dirty you can hardly recognise them.

But again, the welcome is smiling and polite, the children fussed over. My daughter spots a picture of chocolate ice cream on the kids' menu, while I select a Linda McCartney burger, which the waitress tells me has been withdrawn, because its fat content is too high. I wonder why she has not withdrawn the whole menu in that case.

Instead I order a prawn cocktail, and my friend, amazed to find a Greek salad on the menu, decides to try it. The plump boy behind the counter is busy frying up All-Day Breakfasts for the other customers, and it is a long, malodorous time before our food arrives.

The ice cream (99p complete with sauce and two biscuits) is met with deep, genuine pleasure, the prawn cocktail is full of prawns, and the Greek salad is let down only by its sweet and watery dressing.

3.45pm, Welcome Break, Scratcheswood, M1 Junction 2.

By now we are jaded and victims

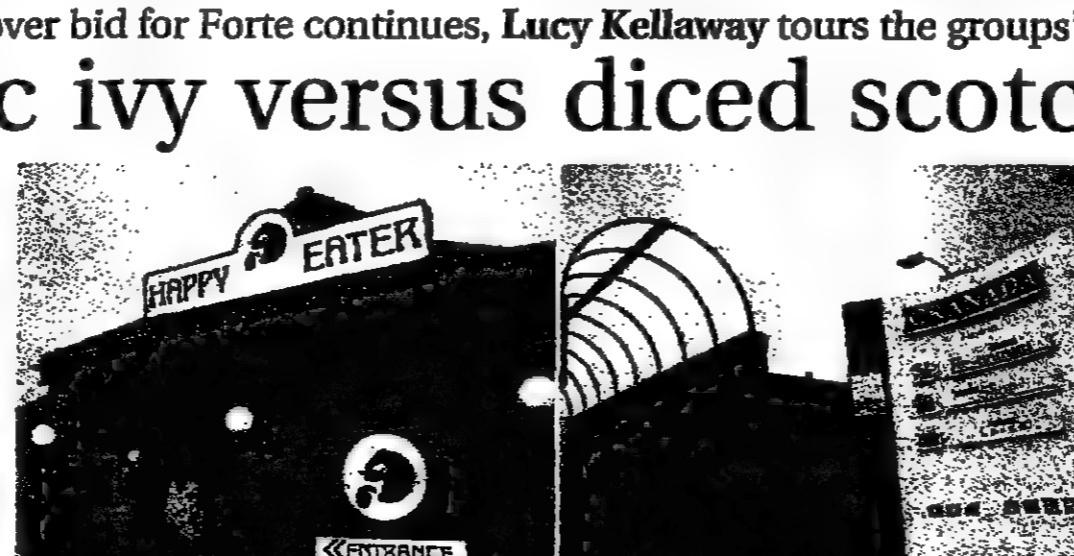
of road rage. There is nothing welcome about this break. My daughter makes a beeline for the Postman Pat van in the doorway and threatens a tantrum if she is not given a ride. These places are designed not so much for children but to make parents spend money to keep them quiet.

With a belly churning on prawn cocktail and pastries, I feel bad as I approach the self-service bar at The Granary and have to avert my eyes from the bright pink gammon and pineapple lying in puddles of water. To my relief I find a large cup of fresh orange juice (£1.20) and some nice looking fruit salad (ridiculously cheap at 49p).

The fruit salad and jam I chose for the children (£2.60) is a mistake. They do not like it. I cannot say I blame them. Not so many sweets in the shop, but the same amusement arcade. We visit the too, which is clean, though hideous.

4.45pm, Traffic jam on North Circular. My children could go on doing this forever, but four roadside restaurants in a day is at least three too many for me. If I have to choose, I suppose I prefer Happy Eater and Little Chef, but mainly because they are small and have character – of a kind. The big service stations are much of a muchness, although Forte's are less pretentious and friendlier.

In all, my advice is to travel without children, with a packed lunch and, if forced to stop at one of these places, to spend no more than a penny.



Food for thought: the Happy Eater in Western Avenue (left) and the Granada Heston service area

MARKETS REPORT

Sterling slips

By Gillian Tett

As the markets digested the implications of Thursday's surprise cut in UK base rates, sterling received fresh attention.

During the course of the day the British currency drifted downwards, as traders expressed concerns about the political outlook for the UK. Sterling futures also rose, as the markets reassessed their assumption that there would be further rate cuts.

However, economists remain split about whether this move reflects any fundamental change in attitude towards the British currency.

And elsewhere the markets were broadly becalmed ahead of the meeting of G7 ministers in Paris this weekend.

Sterling had a slightly edgy time against the dollar, in the aftermath of the latest reduction in UK base rates from 6.5 per cent to 6.25 per cent. After drifting down dur-

ing the day it closed at \$1.5105, compared with the previous day's level of \$1.5124. This pulled sterling's trade weighted index down to 82.8, from 83 at the previous day's close.

The decline in sterling was partly blamed on growing concerns about political pressures on UK monetary policy. This follows widespread suspicions in the markets that Thursday's 25 basis point cut may not have been sanctioned by the Bank of England.

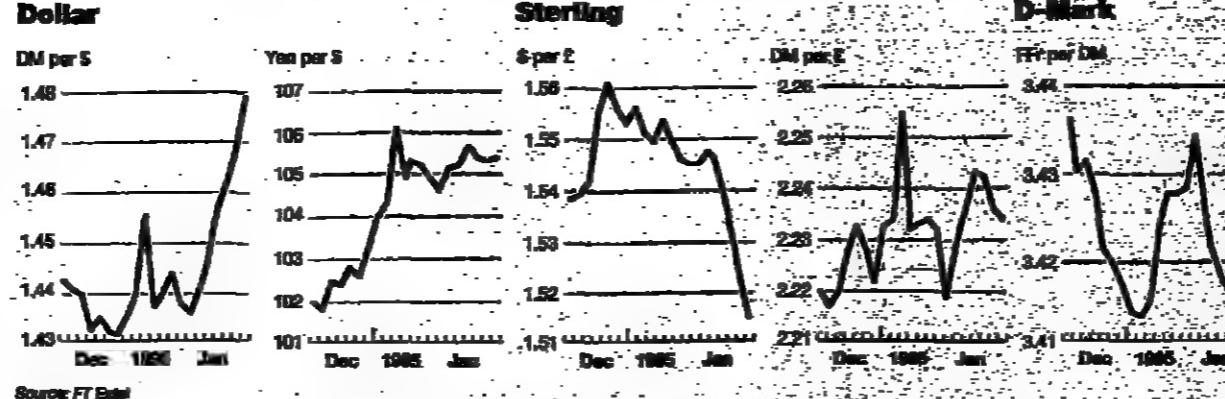
However, dealers were more concerned. Mr Tony Norfield of ABN Amro said: "I don't quite see why sterling should be weakening. It seems to reflect political worries."

Some, like Mr Robin Aspinwall of Pannion Gordon, believe that the movement should be limited.

"Sterling has recently fallen sharply against the dollar, but that says more about the dollar than sterling. Sterling is suffering a gentle erosion, not a crisis," he said.

However, others were more uncertain whether the downward drift indicated anything more than a slight bout of market unease.

Some, like Mr Robin Aspinwall of Pannion Gordon, believe that the movement should be limited.

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	Jan 19	Jan 18	Jan 17	High	1994/95	Low
Argentina						
General(2/1/177)	M 17234.25	17255.05	17288.20	3/1/95	6.08 19/1/95	
Australia						
All Ordinaries(1/1/82)	2247.1	2250.4	2250.3	2274.95	8/1/95	1822.30 8/2/95
All Mining(1/1/82)	1007.5	1013.8	1012.1	1041.30	3/1/95	785.30 8/3/95
Austria						
Credit Index(3/1/1984)	374.48	361.93	365.83	368.42	2/1/95	328.50 27/10/95
Traded Index(2/1/81)	1052.12	1022.82	1030.40	1055.31	2/1/95	882.15 23/10/95
Belgium						
BEL 20(1/1/91)	1665.33	1646.04	1632.74	1662.33	19/1/95	1271.85 9/3/95
Brazil						
Bovespa(2/1/1983)	M 46330.0	46320.0	46294.00	19/1/95	21260.00 9/3/95	
Canada						
Mark Minis(1/1975)	M 4510.71	4729.65	5265.37	23/1/95	3808.65 1/9/95	
Composite(1/1973)	M 4798.10	4773.00	4825.35	9/1/95	3821.45 30/1/95	
Portfolio SSA(1/1983)	M 2371.98	2353.24	2363.53	9/1/95	1853.35 30/1/95	
Chile						
IPC Gen(2/1/1980)	M 5760.80	5763.25	6863.10	11/7/95	4670.90 9/3/95	
Denmark						
Copenhagen(2/1/1983)	367.73	364.88	364.63	364.63	17/1/95	330.01 28/3/95
Finland						
HEX General(2/1/1980)	1710.85	1701.74	1880.37	2333.22	14/6/95	1885.30 29/3/95
France						
S&P 250(1/1980)	1297.44	1292.31	1292.70	1322.30	12/5/95	1154.41 13/3/95
CAC 40(3/1/1987)	1864.28	1860.06	1866.00	2017.27	12/5/95	1721.14 23/10/95
Germany						
FAZ Aktien(2/1/1958)	885.95	852.25	851.61	885.85	19/1/95	708.87 30/3/95
Zurich Stock(1/1/1983)	2468.80	2463.00	2463.00	2486.88	19/1/95	2018.70 30/3/95
DAX(3/0/1987)	2385.76	2381.90	2371.30	2386.76	19/1/95	1910.95 28/3/95
Greece						
Athens SE(2/1/1980)	588.47	582.93	582.51	592.58	4/9/95	787.18 16/3/95
Hong Kong						
Hang Seng(2/1/78/4)	10764.09	10636.48	10593.82	10754.10	19/1/95	8867.53 23/1/95
India						
BSE Sens(1/1978)	2918.21	2940.40	2962.91	3032.09	3/1/95	2918.21 19/1/95
Indonesia						
Jakarta Comp.(1/6/82)	562.35	557.71	557.01	563.98	15/1/95	414.21 19/4/95
Ireland						
ISDX Overall(4/1/88)	2225.07	2314.23	2312.22	2225.07	19/1/95	1813.50 23/1/95
Italy						
Banca Comm Ital(1972)	611.78	598.35	587.82	620.54	10/2/95	547.20 5/1/95
MI General(2/1/95)	1037.0	1015.0	986.00	1037.00	19/1/95	882.00 15/1/95
Japan						
Nikkei 225(1/6/84)	20285.76	20470.04	20570.26	20898.80	5/1/95	14485.40 3/7/95
Nikkei 300(1/1982)	297.38	297.53	300.09	307.96	5/1/95	222.25 13/6/95

INDEX FUTURES

	Jan 19	Jan 18	Jan 17	High	Low
Japan					
Total 4/1/68	1865.92	1967.31	1851.01	1832.83	51/196
2nd Section(4/1/68)	2091.61	2086.32	2105.05	2132.88	4/1/68
Malaysia					
KLSE Comp(4/4/68)	1058.68	1036.86	1071.35	1085.04	5/5/68
Mexico					
IPC Nov 1978	94	2903.31	2916.95	3011.55	5/1/98
Netherlands					
CBS 1988(GapEnd 83)	864.7	860.2	849.2	854.78	19/1/98
CBS All Sm(End 83)	335.8	333.1	328.5	335.93	19/1/98
New Zealand					
Cap 4/1/1988	2078.74	2086.40	2080.63	2204.02	20/10/88
Norway					
Dax SE(End 2/1/83)	1280.86	1282.30	1273.85	1318.88	8/1/98
Philippines					
Manila Comp(2/1/88)	2714.82	2731.27	2746.77	2861.12	10/7/98
Portugal					
BTA(1977)	2584.3	2577.8	2565.80	2611.80	9/1/98
Singapore					
SSE All-Stocks(2/4/79)	580.78	576.71	576.82	602.73	15/1/98
South Africa					
JSE Gold(2/9/78)	1980.49	1855.6	1821.3	2021.02	2/1/98
JSE Ind(2/9/78)	8531.27	8521.3	8507.9	8531.28	19/1/98
South Korea					
Kospi CapEx(4/1/80)	848.07	846.14	857.05	1027.37	2/1/98
Spain					
Madrid SE(3/12/89)	330.54	329.67	336.33	338.54	19/1/98
Sweden					
Abessinia Gap(1/2/71)	1722.4	1719.9	1713.0	1872.16	19/9/98
Switzerland					
Swiss Br Ind(1/12/88)	1532.88	1530.88	1516.19	1578.88	4/1/98
SBC General(1/4/87)	1132.35	1132.60	1123.06	1165.58	4/1/98
Taiwan					
Weighed T(3/6/68)	5016.76	5028.20	5017.48	7681.48	5/1/98
Thailand					
Bangkok SET(3/30/4/75)	1375.03	1354.21	1371.08	1472.84	16/7/98
Turkey					
Istanbul Capital 1988	48917.6	49989.5	46492.7	54663.90	21/4/98
WORLD					
HS Capital MSCI(1/17/0)	729.4	729.5	729.9	743.00	5/1/98
CROSS-BORDER					
Eurodax Total 10/90	1544.02	1507.43	1525.34	1544.82	19/1/98
Euro Top -100/26/69/90	1379.77	1371.60	1362.48	1329.27	19/1/98
ICapital Direct(5/1/28/88)	[4]	355.53	359.58	361.13	15/1/98
NG Brings Energy(7/32)	155.58	155.52	155.50	152.67	2/1/98

US INDICES

Dow Jones	Jan 16	Jan 17	Jan 18	1988/89 High	Low	Since correction High	Low
Industrial	3124.35	3098.80	3088.22	3216.47 (3124.95)	3032.08 (3011.95)	3216.47 (3124.95)	41.22 (2773.2)
Non-Fin.	108.77	105.38	105.54	105.77 (101.95)	93.63 (91.95)	105.77 (101.95)	54.98 (1719.61)
Transport	1602.71	1600.04	1605.86	2022.11 (1719.61)	1473.18 (1719.61)	2022.11 (1719.61)	12.32 (7773.2)
Utilities	226.83	229.11	229.80	229.80 (161.95)	183.03 (141.95)	229.80 (161.95)	10.50 (184.52)
DJ Ind. Day's high	3166.98	(3123.38)	Low	3022.58 (3022.58)	(3029.81)	(Theoretical)	
Day's high	3123.07	(3027.97)	Low	3084.90 (3024.45)	(3024.45)	(Actual)	
Standard and Poors							
Composite	608.24	601.57	601.44	621.08 (1312.95)	489.11 (311.95)	621.08 (1312.95)	4.40 (1693.2)
Manufact.	710.80	708.98	710.42	731.85 (1312.95)	546.28 (311.95)	731.85 (1312.95)	3.62 (1769.52)
Financial	81.24	81.27	80.92	83.95 (1612.95)	41.54 (311.95)	83.95 (1612.95)	8.64 (1707.6)
NYSE Comp.	326.15	325.23	325.93	332.88 (311.95)	295.73 (311.95)	332.88 (311.95)	4.46 (2544.42)
Value Inv. Val	328.08	333.21	331.91	333.58 (1212.95)	433.12 (1212.95)	333.58 (1212.95)	23.31 (9127.2)
NASDAQ Comp	1007.24	998.30	995.88	1009.78 (4112.95)	743.98 (4112.95)	1009.78 (4112.95)	54.87 (31187.2)
R RATIOS							
Dow Jones Ind. Div. Yield			Jan 12		Jan 5	Dec 29	Year ago
			2.33		2.26	2.30	2.73
			Jan 17		Jan 10	Jan 3	Year ago
S & P Ind. Div. yield			2.01		2.02	1.95	2.44
S & P Ind. P/E ratio			18.42		18.30	18.95	18.76
S NEW YORK ACTIVE STOCKS							
Monday	Stocks listed	Clos- ing price	Change on day				
Wal-Mart	14,221,100	184	-16				
Silicon Logic	70,851,500	24	+24				
IBM	9,845,800	86	+67				
Motorola	6,520,300	334	+14				
Silicon Grp.	4,888,700	257	+23				
Motorola	4,579,200	504	+34				
Computerw.	4,328,200	59	+24				
IBM Packard	4,317,300	754	-174				
Eastman	3,678,900	309	-				
Bank America	3,545,400	60%	+7%				
	Open	Latest	Change	High	Low	Ext. vol.	Open int.
S&P 500	\$110.40	\$110.05	-0.35	\$111.00	\$109.50	1,212,000	121,200

SOUTH AFRICA (Jan 19 / P)

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Weekend January 20/January 21 1996



Researchers warn trials show supplements may be 'causing harm'

Cancer-risk fears halt US tests on vitamin pills for smokers

By Clive Cookson,
Science Editor

Trials in the US involving thousands of smokers to see if vitamin pills can protect them from cancer have been stopped two years early after initial results showed the supplements may increase the risk of the disease.

Researchers this week told the study's 18,000 participants that, after four years, there had been 26 per cent more cases of lung cancer and 17 per cent more deaths among the group taking vitamin A and beta-carotene - a related vitamin - than among those taking dummy pills.

The research team, based at the University of Washington in

Seattle, warned that "the supplements provide no benefit and may be causing harm".

Dr Peter Greenwald of the US National Cancer Institute, which funded the \$40m trial, advised smokers to avoid beta-carotene supplements.

The termination is a blow for the international vitamins industry and in particular for Roche of Switzerland, the world's largest vitamin manufacturer. Roche is believed to sell more than \$100m worth of beta-carotene a year.

At the same time scientists undertaking a second vitamins trial for the institute, involving 22,000 doctors, announced that they had found no evidence of harm or benefit from beta-carotene supplements.

The trials were designed to test the theory that large doses of beta-carotene, an anti-oxidant vitamin, would fight cancer by suppressing damaging "free radicals" in the body. Earlier dietary studies had linked a high intake of natural beta-carotene from fruit and vegetables to a reduced risk of cancer.

"This is a sad, sad story," Ms Ursula Arens, senior nutrition scientist at the British Nutrition Foundation, said yesterday. "Animal studies and human dietary studies produced overwhelming evidence of the protective effect of beta-carotene, but it seems that supplements do not give the same effect as fruit and vegetables."

The alarm was first raised in 1994 by researchers in Finland, who found an increase in cancer among smokers taking beta-carotene.

Many anti-oxidant enthusiasts argued that the disappointing Finnish results were due in some statistical fluke or special factors. Ms Arens said, but this week's US announcement invalidated that argument.

Ms Julia Davidson, Roche's UK nutritionist, said: "We must be cautious about interpreting these results because the trial involved people who were at high risk of lung cancer through smoking or exposure to asbestos."

The daily dose of beta-carotene in the US study was 30mg - equivalent to eating five medium-sized carrots.

Fight for Olympic TV rights may prompt court challenge

By Raymond Snoddy in London

The multi-billion dollar battle for the exclusive European broadcasting rights to the summer and winter Olympics between 2000 and 2004 could lead to litigation under European Union competition law, lawyers suggest.

A broadcasting consortium backed by Mr Rupert Murdoch's News Corporation placed a \$2bn bid this month for five Olympics in competition with the European Broadcasting Union, which represents public broadcasters. The union was negotiating a long-term deal with the International Olympic Committee, which owns the rights to the Games.

New Corporation and its partners feared they would be shut out of Olympic television rights well into the next century.

Within the \$1bn total, the consortium has submitted a \$500m bid for the European broadcasting rights to the Sydney Olympics in 2000 and \$200m for the Salt Lake City winter Olympics

in 2002. The IOC has already done two long-term deals on broadcasting rights - with NBC for virtually all the US rights and with the Seven Network in Australia for the Australian rights.

It is believed that the EBU was in the process of negotiating a similar long-term deal until 2008 for Europe. The Murdoch-backed consortium is still waiting for a response to its \$2bn bid.

The consortium, which includes several continental European broadcasters as well as British Sky Broadcasting in the UK, has been given legal advice that a long-term deal between the IOC and the EBU could be challenged under European competition law.

According to the advice such a long-term agreement with the EBU, which operates as a trade association, could be prohibited under the Treaty of Rome.

In some circumstances, the advice suggests, any deal made by the EBU was successfully

challenged, substantial fines could be imposed under European law.

The other two long-term deals done so far by the IOC were with commercial enterprises.

The other members of the Murdoch-backed consortium are not known but they are believed to include a number of continental European broadcasters. If the consortium won the bid the plan would be to sell some of the rights to terrestrial broadcasters such as the BBC or ITV.

FilmNet, the European subscription television controlled by Richemont, the Swiss-based luxury goods and tobacco group, denied that it had any serious intention of entering the battle on the side of the EBU in order to win some pay-television rights.

Mr Rob Harsov, a FilmNet director, said last night after a meeting in Milan: "The sum of money involved are just too large."

Sport, Weekend FT Page XIV

Maxwell sons acquitted in fraud trial

Continued from Page 1

He repeated the comment of the trial judge that no jury had been given a better opportunity to judge the honesty of a wife, Mr Ian Maxwell, and of his brother, who had taken responsibility for the Maxwell group's financial affairs after their father's death. "I trusted him then as I trust him now."

Further charges of conspiracy to defraud remain outstanding against all three defendants and three other former Maxwell group directors, Mr Robert Bunn, Mr Michael Stoney and Mr Albert Fuller.

The SFO must now decide whether to continue its prosecutions over the Maxwell affair. Its

decision is expected within the next week. However, since the case has cost an estimated £25m of public money it is widely believed that further charges will be dropped following yesterday's verdict.

Mr Alan Jones, Mr Kevin Maxwell's lawyer, told the judge it would be "oppressive" for the SFO to bring further prosecutions against his client.

Sir Nicholas Lyell, the attorney-general, refused to comment on the acquittals or their implications for the future of the SFO.

But in a statement issued after the verdicts Mr George Staple, director of the SFO, defended the office's handling of the case.

"It is our job to conduct a thor-

ough investigation and ensure defendants are fairly prosecuted and that has happened," he said.

"The jury considered the matter for many days and have reached their verdict. The criminal justice system has functioned in the way that it is designed to."

Mr Staple pointed out that, of the three defendants, only Mr Ian Maxwell had argued that there was no case for him to answer and the judge had rejected this application.

Support for the SFO came from across the legal profession. Sir Frederick Lawton, the former Appeal Court judge, said the SFO had done its best to simplify the issues for the jury and could not be blamed for its handling of the case.

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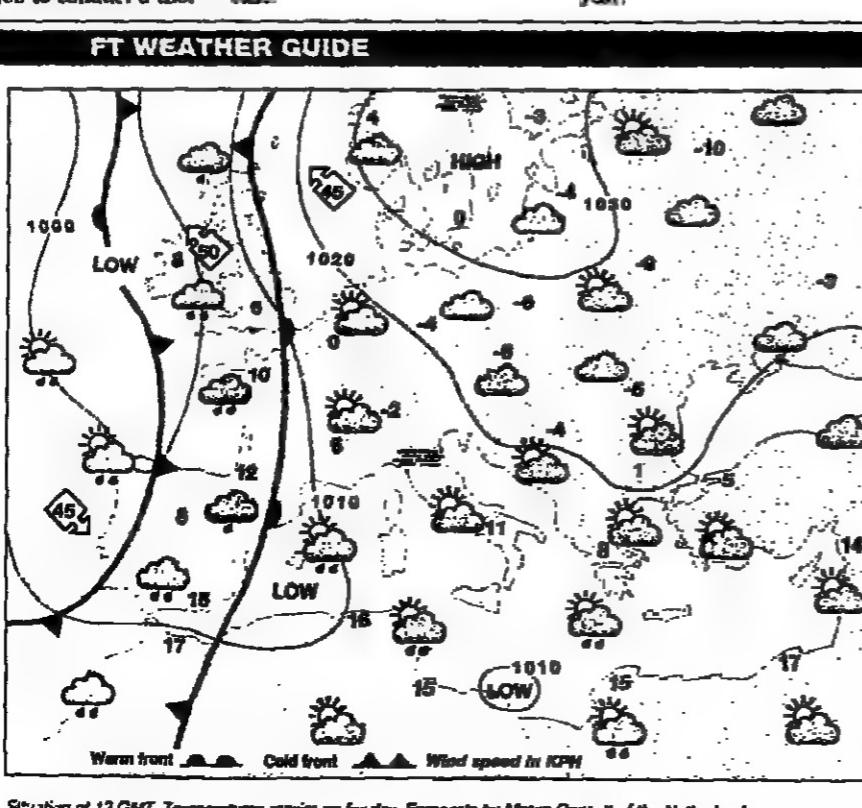
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Europe today

Strong easterly winds and an area of high pressure over Northern Scandinavia will force cold air to flow into north-west Europe. Scandinavia will be cloudy with light snow. Increasing winds are expected in the Benelux, south-west Scandinavia and the UK. The UK, Western France and most of Portugal and Spain will be cloudy with rainy periods. Isolated showers will occur around Sicily and the Greek Islands. Elsewhere in Europe it will remain dry. Eastern Europe will be cloudy with patchy fog. South-east Europe will be sunny. Light snow is expected in the northern Balkan states.

Five-day forecast

High pressure over Scandinavia will continue, resulting in unsettled conditions throughout the Mediterranean. Most of Europe will be cloudy with sunny spells and temperatures will be seasonably cold. Temperatures in the UK will fall late in the week and snow showers will develop.

TODAY'S TEMPERATURES

	Maximum	Minimum	Condition	Wind speed
Bogota	20	10	Sunny	10 KPH
Barcelona	18	10	Cloudy	10 KPH
Algiers	20	10	Cloudy	10 KPH
Amsterdam	10	5	Cloudy	10 KPH
Athens	10	5	Sunny	10 KPH
Nicosia	10	5	Sunny	10 KPH
Brisbane	20	10	Sunny	10 KPH
Bangkok	20	10	Sunny	10 KPH
Gwadar	20	10	Sunny	10 KPH
Edinburgh	10	5	Cloudy	10 KPH
Cape Town	10	5	Sunny	10 KPH

We wish you a pleasant flight.

Lufthansa

US economy

Continued from Page 1

could decelerate sharply if the Federal Reserve, the US central bank, does not cut interest rates at its next policy meeting at the end of this month.

Mr Mickey Levy, chief financial economist at NationsBank in New York, said the jobs data were "generally weak" and consistent with "decelerating economic growth". GDP, on the new basis, was likely to expand at an annual rate of 2 per cent in the fourth quarter, dropping to 1.5 per cent in the first period of this year.

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THE LEX COLUMN

Chrysler cruises ahead

Chrysler's strong finish to 1995 - the fourth quarter was its second best ever - should help it stay one round ahead in the fight with its rebel shareholder, Mr Kirk Kerkorian. Although the north American car market has softened and is expected to be flat at best this year, demand for minivans and light trucks remains relatively strong. These make up almost 80 per cent of Chrysler's production against 40 per cent at rivals Ford and General Motors. A new range of minivans and a full-size pick-up truck, both launched last year, should continue to underpin sales. The results also benefited from lower-than-expected income payments to customers and a 24 per cent jump in international sales as the group extended its dealer network in Europe and Latin America.

The strong financial performance

has allowed Chrysler to meet at least part of Mr Kerkorian's demands. The carmaker has boosted its dividend by 40 per cent in the past 12 months and has repurchased more than \$1bn of its own shares with a similar buy-back for 1996. Mr Kerkorian, who through his Tracinda group owns almost 15 per cent of the company, deserves credit for providing the management action on behalf of all shareholders. He is also probably right that, with almost \$7bn of net cash, Chrysler could probably hand back more to investors and still leave enough in the bank to weather the next recession.

But Mr Kerkorian's longer-term intentions are less clear. His demand for three board seats looks like an attempt to gain creeping control with out paying a premium. It should be strongly resisted.

British Airways/USAir

At first sight, British Airways' decision not to put more money into USAir may look like a weakening of the alliance between the two airlines. In reality, BA had no choice for the moment at least, the US government will not let BA increase its stake. And even if BA were allowed to do so, its right to buy \$200m of preference shares, convertible at \$20.50 a share, looks pretty unattractive when USAir shares are trading below \$15.

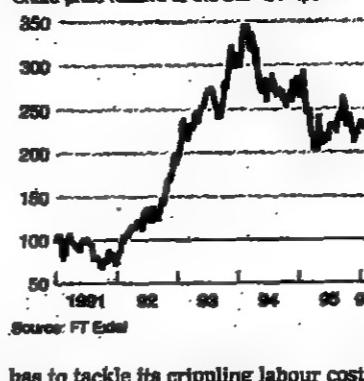
If anything, the BA-USAir alliance actually looks stronger than it did a week ago. The reason is the appointment of Mr Stephan Wolf, USAir's new chairman and chief executive. With luck, Mr Wolf will be precisely what USAir needs: a hatchet man. USAir

FT-SE Eurotrack 200:

1639.9 (+6.0)

Chrysler

Share price relative to the S&P Composite



PERSPECTIVES

Anti-matter, fuel of the intergalactic starships of science fiction, became a tangible if fleeting reality this month with the announcement that the first atoms of anti-hydrogen had been produced at the European Particle Physics Laboratory (Cern) near Geneva. Subatomic particles of anti-matter have been around for years, but this is the first time they have been put together to assemble complete atoms.

Only nine atoms of anti-matter were produced so the results are unlikely to herald an immediate boom in interstellar tourism. But Michael Charlton, of University College, London, says the results are exciting because anti-matter atoms can be used to test the standard model of particle physics – which provides the most complete explanation for the origin of the universe – in a new way, using the very precise methods of atomic physics.

The standard model predicts that

every type of elementary particle has a corresponding anti-particle that is its mirror image and has opposite charge. An atom of anti-hydrogen is made from two such particles: the negatively charged anti-proton and the positively charged anti-electron, or positron.

If it obeys the predictions of the standard model, the positron in an anti-hydrogen atom should be capable of occupying exactly the same energy levels as the electron in a hydrogen atom.

This can be checked by testing if anti-hydrogen absorbs and emits light in the same way as ordinary hydrogen. When the electrons in an atom jump to lower or higher

energy levels, the atom emits or absorbs energy in the form of light. The wavelength of the light is exactly proportional to the energy difference between the two levels, so the spectrum of light emitted by anti-hydrogen should be identical to the hydrogen spectrum.

Testing whether the standard model predicts accurately the behaviour of anti-matter atoms is extremely important. A scientific theory can never be proved to be correct; it simply gains acceptance if it predicts correctly how the world behaves. So, a theory that makes no testable predictions is worse than one where the predictions are wrong, and the opportunity to test the standard model in new ways is welcome.

Fortunately, only a few atoms of anti-matter are needed for the tests. Anti-protons and positrons are relatively easy to produce from beams of high energy particles, radiation or (in the case of positrons) radioactive decay. But attaching a positron to an anti-proton to make an atom is more difficult.

In the experiments at Cern, a team of physicists from Germany, Italy and Switzerland fired a jet of xenon atoms into a beam of anti-protons moving at close to the speed of light. Some of the collisions between protons and xenon

atoms produced positrons and electrons.

Just occasionally, a positron would be produced that was moving at the same speed as one of the protons, and the two would come together. Fifteen hours of experiments created those nine atoms of anti-hydrogen, each of which existed for about 30 billionths of a second before being annihilated.

High speed anti-hydrogen atoms are not much use for testing the standard model. "The really exciting thing," says Charlton, "would be if we could hold anti-hydrogen and store it." He expects to do this within a few years by slowing

one part in a billion – but the result is a universe that contains almost no anti-matter. We can be quite sure of this, Thompson says, because even the radiation that arrives from outside our galaxy contains no anti-particles, and no radiation produced by their annihilation.

According to Thompson, the most exciting work waiting to be done on anti-matter is the experiments to confirm the tiny asymmetry that led to its virtual elimination from the universe.

Charlton adds that there is one thing nobody knows about anti-matter: how much it weighs. "We know the mass of anti-particles to very high precision, but gravity is not tied to the standard model and we do not really know how it acts on anti-matter. If his experiments to produce stationary atoms of anti-hydrogen are successful, we could soon find out."

The author is professor of psychology at the University of Nottingham.

The Nature of Things

Anti-matter – not a lot of it about

Andrew Derrington on how scientists produced nine anti-hydrogen atoms that lived for 30 nanoseconds

Minding Your Own Business

Exporting used parts to the rest of the world

Clive Fewins on the man who supplies Land Rover spares everywhere – bar the UK

Peter Hobson had hardly spared a thought for Land Rovers before 1976, when the Royal Navy frigate on which he was an electrical engineer berthed at The Gambia for a brief courtesy visit.

During the visit the captain was asked by the police force whether any of his crew could assist with repair of its fleet of 18 Land Rovers, only two of which were roadworthy.

Within five days Hobson and a group of shipmates had 12 of the Land Rovers on the road.

They achieved this mainly by a combination of experience – some of the team were qualified mechanical engineers – and cannibalising the other six vehicles in the fleet.

"What was left was scrap. I was a bit surprised when this was pointed out to me by the Gambian authorities after all we had restored 10 vital vehicles to working condition," said Hobson.

However, the experience set him thinking. "The Gambians were right," he said. "We may have done a good job, but we had reduced their fleet by a third. There was no way of getting hold of cheap, reconditioned parts that matched the residual value of the vehicles. I thought to myself there must be a better way of doing this."

He concluded that what was needed was a worldwide service for reconditioned Land Rover parts. "At that time in many third world countries, the only affordable Land Rover spares were inferior parts that cost a lot less than original manufacturer's spares, but lasted half the time and led to a lot of the breakdowns," he said.

Hobson had unwittingly become a Land Rover convert. "I realised that the engineering in Land Rovers is superb and that parts are made to last for ever. There was, and is, no compromise on the quality of the materials," said Hobson, 45.

On his return to the UK he contacted Land Rover which confirmed that it only sold new Land Rover spares. There was no worldwide service for reconditioned parts.

Hobson said: "There was a market here waiting to be satisfied. I was convinced that most original Land Rover parts could be reconditioned to at least 80 per cent effectiveness and distributed worldwide."

In 1978 he bought an old transport yard and nearby house in the village of Donington-on-Bain in rural Lincolnshire for £28,000 and moved there with his wife and family.

"Although I was in regular touch with Land Rover then and had decided to write the first full service

product guide – the Land Rover Directory – it was not until 1979 that I bought my first Land Rover," he said. "After that I went back to sea and didn't leave the Navy until 1986."

However, in his onshore periods Hobson had expanded his fledgling business restoring old Land Rovers – although he and wife Veronica were the only full-time employees at that time.

When he left the Navy he wrote and published the first edition of *The Land Rover Directory*, at the same time building up the Land Rover Restoration Centre, which was officially incorporated in 1987 with £100 initial capital and a large working overdraft (it is now £150,000) from Barclays.

Growth was rapid. Hobson used his network of overseas contacts to purchase large quantities of Land Rover parts that had been written off as scrap.

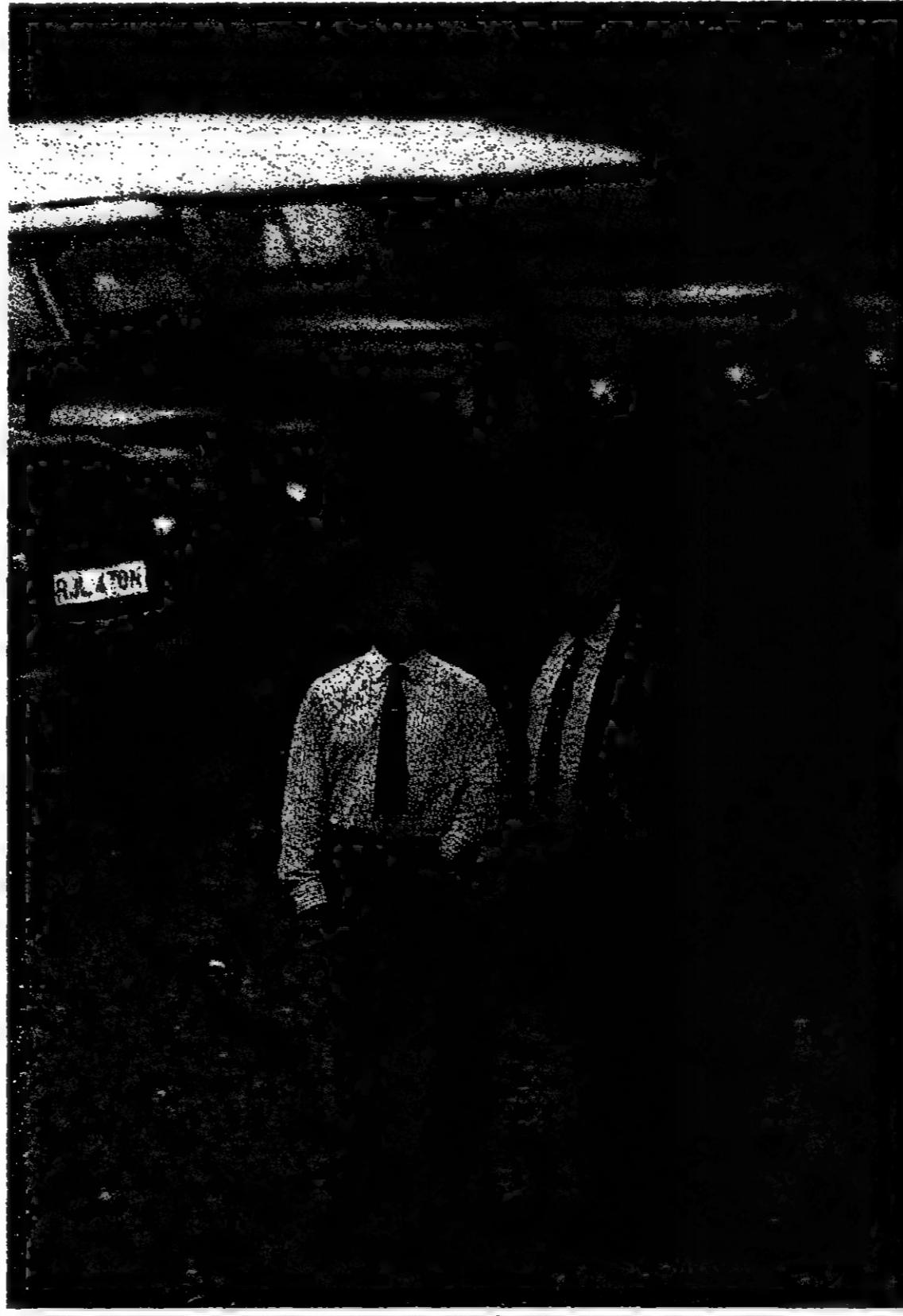
He also bought ex-Ministry of Defence vehicles and parts and set about creating a large workshop. In his first year, Hobson made £3,700 on a turnover of £26,000. Each year after that he doubled turnover and profits, added new buildings, and employed his two sons, both of whom have motor trade qualifications, to assist with the expansion.

By 1983, the number of staff at the 4½-acre site had grown to 21 (it is now 32) and Hobson was a force in the Land Rover world, with his operation approved by Land Rover as its vehicle reconditioner, and owners and dealers coming to him for parts and advice from all over Europe and further afield.

Then came the crunch. "You might say it was Hobson's choice really," he said. "Land Rover had become embarrassed by our success in supplying high quality reconditioned parts to owners in this country, and its dealer network considered that we had started to break into what it considered to be its market. In April 1983 we made an arrangement with the company that we would pull out of the UK market."

Since then Hobson has concentrated solely on overseas markets, buying in scrap vehicles and spares from all over the world and running a worldwide service supplying parts from complete engines and transmissions to the smallest bolts, all reconditioned, refurbished and in some cases remanufactured at his workshops to original equipment standards.

The Land Rover Restoration Centre carries more than 1m new and "asset recovered" parts, and claims to be the largest stockist of Land Rover parts



Peter Hobson, right, with son Geoffrey. The business started after The Gambia's Land Rover fleet was cannibalised

Tony Andrews

outside the company's own parts operation.

Business has continued to go well. Hobson, however, is a frustrated man. The switch to overseas markets has cost him dearly and caused problems with his bank.

"There is so much more we could do," he said. "We have been held back by the attitude of the bank, which has shown no vision whatsoever."

"When I told my bank manager I had struck the deal with Land Rover to pull out of the UK market and concentrate on overseas business he described it as an act of crass stupidity and refused to extend my credit. He could not see the worldwide potential of what I was doing."

As a result of the change of direction, especially developing a new computer system – a sort of worldwide Land Rover refurbishment manual

with a CD disk drive version – profits have dipped. From a profit of \$105,000 on a turnover of £733,000 in 1982-83, the figures fell to a profit of £10,000 on a turnover of £765,000 in 1983-84 and a loss of £25,000 on a turnover of £800,000 in 1984-85.

"This year we are heading for our first £m turnover and a profit of about three-and-a-half per cent," Hobson said. "The bad years were because we had to fund all the expansion ourselves out of cash flow. Without a £50,000 seven-year loan from the Rural Development Commission, life would have been even more difficult."

"However we are now up to 32 staff and our plan is to double the workforce in 1986 and set up and manage our first overseas base – a Land Rover rehabilitation centre in Ghana."

Hobson is now looking for what he calls "a partner with vision" to invest between 5½m and £1m into this venture and to enable him to buy more asset recovered stock and expand his workshops.

"We have shown that it is possible to run a business on recycling ideals, offer a real alternative to spurious parts, and make money at the same time," Hobson said. "There are so many countries where they cannot afford to pay up to 400 per cent duty for a new part for a vehicle that may be 10 to 15 years old, when a reconditioned one will do. When you look at the size of some of the overseas Land Rover fleets we can save such countries millions."

Peter Hobson (Louth) Ltd, The Land Rover Restoration Centre, Donington-on-Bain, Lincolnshire LN11 9TR. Tel: 01507-343402.

Tony Andrews

deeply dug emplacements at times such as these, the SLA can become a bloody-minded bunch, firing mortars and artillery in all directions. The Flemish soldier on duty showed me the dents of bullets in the metal door of his observation post. Surrounding villages, however, are not made of metal, and years of fighting have left many nearly ruined.

I did, in the end, manage to seek the kind of ancient battle-places I had originally set out to.

From post 9-48 high in the cold and windy village of Et-Talib I was able to look out on to the vast panoramas of Golan and the snowy slopes of Mount Hermon. From here I could see more than a dozen Israeli and SLA posts, including the stone fortress of the Chateau de Beaufort. A crusader strong-

hold, more recently home to Yasser Arafat and now in Israeli hands, it has taken thousands of explosive rounds in recent years, yet still stands in ravaged beauty on its heights.

It is not only buildings, villages and the rocky land itself that have taken a beating in south Lebanon. Pawns in a drawn-out game of international strategy, it is people themselves, civilians, non-combatants and villagers, who have paid the highest price.

Who, ultimately, is in control in south Lebanon? No one, least of all the UN. Thieu Goksel, senior political adviser to Unifil, admits that the UN force occupies a "grey area" – its ability to impose on such groups as Hezbollah is limited by its own and the Lebanese

A champion of the individual

Edward Mortimer remembers Richard Cobb, who died this week

Among the four history dons who confounded me when I arrived at Balliol College, Oxford, in 1962, Richard Cobb looked easily the most forbidding. His scrawny red face, pursed lips and metal-framed glasses somehow combined to give an impression of all-purpose disapproval.

Seldom can first impressions have been more misleading. Two or three tutorials were enough to reveal an inspired teacher – one quite innocent of any pedagogic method but so fascinated by the detail of life in 18th century France that you could not help catching his enthusiasm.

Cobb was thoroughly bored by ideas, concepts, theories. He had no time for Great Men. He was not much interested in Society. His genius was to reveal individual people, with all their sordid passions and pathetic subterfuges, whose lives were subsumed and hidden in the grand generalities of other histories.

His happy hunting-ground was the archives of the Police Judiciaire on the Quai des Orfèvres in Paris; his love was for the actual process of research. I sometimes used to meet him for a pint at the Boule d'Or on the Place Saint Michel just after the archives had closed, and listen to his latest titbit from those dusty bundles of papers: perhaps a man who, at the height of the revolutionary terror in Paris, had poisoned his wife by putting verdigris in her omelette.

He was equally at home in local archives all over France, which he had got to know when researching his magnum opus, *Les armées révolutionnaires*. He had made good use of the free railway pass to which he was entitled as a member of an SNCF employee.

He was one of the great talkers of all time. The secret of his charm was, I think, that he never talked down to anybody. He instinctively sided with students against the authorities, and in those early days he regarded the Oxford establishment with intense suspicion.

Oxford had given him a second class degree just before the second world war, and he had only just come back after a life spent first in the army, then as an impious research student in France, then as a lecturer in provincial universities. He was as new to Balliol as we were, and soon got into trouble with the Master for singing drunken songs outside his lodgings late at night.

The phrase "politically correct" had not yet been invented. But Cobb always sniffed out the politically correct view, and took the opposite one

autobiography about the free meals Cobb used to get from the French Communist Party in the early 1950s (though personally he was a pure individualist who would never have submitted to party discipline); about the brothels and cheap hotels he had frequented; about his childhood in Tunbridge Wells and his schooldays at Shrewsbury, including the amazing story of the Irish schoolfriend who murdered his mother, recounted in *A Classmate*.

Cobb became a public figure and even chaired the Booker Prize jury in 1984, when he scandalised everybody by claiming never to have read Proust. This was not quite true. I distinctly remember him quoting Proust in a tutorial.

But then he always enjoyed cultivating a degree of myth and mystery about himself. "You'd never get to the bottom of all the lies," he told me once, when I rashly talked of writing his biography. It would surely give him pleasure to know that the obituaries published this week do not even agree on how many times he was married.

brokers by the US between Syria and Israel – it will form as much a part of negotiations for a comprehensive accord as the Golan Heights. Hezbollah, however, has stated its opposition to a Syrian-Israeli peace, and affirms it will continue to attack Israeli targets.

If and when peace comes, though, south Lebanon is still unlikely to be freed from the outside interference. It has known for so long – in order to achieve peace the US will probably have to ignore Lebanese national interests in favour of a more firmly entrenched hegemony by Syria.

Even so, things can only get better for this battered country. I reflected as I headed through the checkpoints of one army after another on my way south to Israel. The Lebanese of the south now have some hope for the future. The first of them is that old battlefield do not once again become new

The sounds of peace – gunfire and rockets

Continued from Page 1

tion of fundamentalist militants heavily backed and financed by foreign powers – Hezbollah by Iran and Amal by Syria?

But ordinary rules of national sovereignty long ago collapsed in Lebanon. The Lebanese government remains a client state controlled by Syria. If, in their efforts to regain the Israeli-occupied Golan Heights, the Syrians wish to keep up indirect pressure on Israel by permitting Hezbollah to fire off Russian-built Katyusha rockets,

The Lebanese army, in fact, although highly respected as a symbol of resurgent government here after years of anarchy, is unwilling to risk direct confrontation with Israel; it

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will not conduct operations near the security zone. Thus local militants of Amal and the smaller but more active Hezbollah are free, even encouraged, to go about their guerrilla activities.

Most Moslem villagers in the area regard these groups as patriotic fighters legitimately resisting a foreign occupation. In the virtual absence of any civil government, the fundamentalists have in fact moved into the social and economic vacuum in south Lebanon to provide many basic services.

For example, the Hezbollah Construction Company has repaired, free-of-charge, thousands of homes damaged in Israeli raids. In a country that still operates on feudal principles of protection and clientism such acts are not

forgotten. Inside the security zone the picture is very different. Here the Israelis maintain not only their own considerable military presence, but also their locally recruited clients, the South Lebanon Army.

Many recruits in the rag-tag SLA today come from Moslem villages. They are inducted by force, by pressure on their families, or by economic incentive – in this devastated area a monthly salary of £235 can be highly persuasive. So torn are allegiances here that families with sons in three different camps – the Lebanese army, Hezbollah, and the SLA – are not uncommon.

What is common are clashes, daily attacks and exchanges that continue no matter what initiatives for regional peace

are being explored internationally – local commanders often operate without sanction from Beirut, Damascus or Tehran.

From the observation tower of Unifil post 9-43 in the village of Al-Quasayr, I looked out over a stony plain covered with olive trees; during the harvest the few villagers who have remained request UN protection to go about picking olives. Two SLA and one Israeli army posts lie less than a kilometre away.

Through binoculars I watched wary SLA men go through a troop rotation, 15 fresh soldiers replacing 15 tired ones under the protection of machine gunners and an antique half-track vehicle.

It all looks very primitive, but when guerrilla attacks take place on their ranches, a crusader strong-

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PERSPECTIVES

The price of a great African wilderness

J.D.F. Jones observes a confrontation between the mining industry and the worldwide environmental movement

Drive north out of Durban on the toll road up the Indian Ocean coast; after an hour or so the sugar yields to timber and then to the polluted air of Richards Bay, one of South Africa's most successful growth points.

After another 10 miles (15km), through densely populated KwaZulu bush, you arrive in company territory, "the RBM Lease Area" - and one of the world's biggest, most impassioned environmental rows. The outcome will offer lessons, both for businessmen and ecologists, far beyond the shores of South Africa.

Richards Bay Minerals, which is today owned 50:50 by Gencor and RTZ, has been extracting titanium from the sand dunes of this Natal coast since 1978. That has been accepted by the environmentalists.

But now RBM wants to move into the nature-paradise of the Eastern Shores of Lake St Lucia, and all hell has broken loose. The argument has been raging for five years: the decision - by President Nelson Mandela's government - is now very close. It is all to do with the value that we are prepared to put on "wilderness".

At Richards Bay they mine the sand dunes not in a wide and indiscriminating swath but along a narrow spaghetti strip above and away from the sea, between avenues of untouched indigenous forest.

Climb to the top of the dunes and you will see a grotesque sight - a pond several hundred metres long, with a set of mobile factory floating on it. This is linked to the shore by heavy tines which carry water, slurry and concentrate. A dredger burrows around haphazardly, soaking up the sand many yards below, blasting water at the cliff so that it crumbles and sinks. The whole contraption moves forward by about 20ft a day while the mineral sands are slurped back into the processor plant.

Ahead, there are machines to strip out the trees and stack the topsail for its eventual reinstatement. Behind them, the ochre sand - minus the five per cent which contains precious minerals - is stored, ready to be returned and pummeled into approximate dune shapes, then stabilised, replanted by regiments of Zulu women, until urged on by the Natal coastal rainfall, the natural vegetation returns. Or such is the idea...

After 15 years the revived forest looks undeniably impressive. Is anything missing? How many species have been lost? Do the indigenous trees falter because they are growing out of a churned-up, shallow, mineral-depleted soil? RBM says no. Their scientists agree. The Greens murmur unheeding.

The ugly part is the scar while they are mining - a gross, yellow quarry of naked sand, gouged by tyre tracks, topped with machines spewing water and slurry. It is not exactly Wilderness.

Here is an ultimate test for a mining industry. Can it pass through these sand dunes in one of Africa's most precious sanctuaries, extract its treasure, reconstitute the landscape and its ecology, and leave that wilderness unspoiled?

□ □ □

Mining is by definition an environmentally destructive industry. For generations, that was tolerated. Today, the world's mining companies acknowledge that public opinion requires that they minimise their

depressions, at least, they must agree to make good, so far as is possible, the damage caused by their extractive processes.

In some circumstances, this will be even more desirable than in others. And in an idyllic landscape on the shores of the Indian Ocean, the miners have problems.

It would be hard to think of a more delicate area for dredging than the coastal dunes of north Zululand. The area around Lake St Lucia was set aside for protection as early as 1885; the Natal Parks Board has succeeded in consolidating various adjoining areas into a Greater St Lucia Wetland Park of 280,000 square hectares.

This area is one of the world's great breeding grounds for birds; the lake is an equally important habitat for fish; the Eastern Shores house the largest numbers of hippo and reedbuck in southern Africa, together with 450 vertebrate species, 44 red-data challenged species, and so on.

Gordon Forrest, resident curator,



A dredger and associated separation plant at Richards Bay Minerals

tions budget, to show how the region, and its people, would benefit.

The Greens replied that RBM's expansion into the Eastern Shores would create only 169 jobs; that the alternative eco-tourism projects proposed by the Natal Parks Board would bring more benefits, and more jobs, over a longer period; that there was already plenty of titanium in South Africa; that it was impossible to drive a huge dredger deep through the coastal dunes without damaging the delicate ecological balance of the area; and that a mining operation would destroy any hope of having St Lucia designated a United Nations World Heritage Site.

Nonsense, replied the company. It was absurd to suggest that St Lucia was a pristine and unspoiled area.

Since the 1980s, 5,000 hectares had been given over to commercial forestry, with all the noise and traffic that that entailed. Why, they thought, when the EIA report was published in 1983 and argued that "it is possible to gain maximum value by developing eco-tourism concurrently with mining".

But this was not the end of the story. The next stage was a Review Panel of five distinguished people, headed by the respected Judge Leon. His conclusion focused on the "sense of place" and his panel decided that no mining should be allowed at St Lucia.

By this time the political situation was in flux and the Leon recommendations were rapidly overtaken by events. The decision would have to be taken at national

level, by a desperately overworked Cabinet, and it was bound to be a tricky problem for the reason that would not have featured in previous, apartheid Cabinets - the "land rights" of thousands of people who might want to return to their homes on the Eastern Shores.

There followed a long period of indecision, while lobbying continued from both sides. Then Derek Hanekom, the Minister of Land Affairs, was instructed to set up yet another study of the issues. That led to five consultancy papers, plus an important sixth contribution from experts attached to the Natal Parks Board which came up with the ingenious argument that the eco-tourist value of St Lucia to South Africa should be calculated on the total spending of international tourists in all of the country, not just the spending in and around St Lucia.

As Roger Porter, of the Natal Parks Board, puts it: "The foregone tourist potential of St Lucia and the revenue that could be earned would be felt nationally and would have effects on the economy because fewer overseas tourists would come to South Africa."

It is possible that this may be a clinching argument. A summary-report to the minister this month came down unmistakably on the side of the Greens, since it clearly favoured eco-tourism as the solution, emphasised the limited job creation of the mining option, and was sceptical of the RBM claims of rehabilitation. However, the minister was reminded that RBM need not despair since the company had "massive" reserves elsewhere in the region and there were "potentially other sites" in Zululand.

□ □ □

The buck now stops in cabinet. A sub-committee of ministers has been attempting this week to agree a recommendation. The South African parliament will shortly ratify the country's accession to Unesco's World Heritage Convention, which would mean that by the end of this year it could nominate its first "World Heritage Site" - which will be Robben Island, Table Mountain and the Greater St Lucia Wetland Park (which qualifies on all criteria). The value of a World Heritage designation is beyond dispute, and one thing has been clear from the beginning, and spelled out by Unesco: a Park which contains a mining operation cannot hope to win World Heritage status.

But this is to enter the arid landscape of international diplomacy. You should, rather, travel to St Lucia - along that road from Durban - and drive through the prosperous little village and into the park through its only entry-point. Through the ugly pine forests, past the crocodile exhibit, into the narrow strip of dune-forest which lies between the Lake and the Ocean and heads on into the wider wilderness area.

It is one of the most beautiful places on earth. Which, I suggest, is all that needs to be said.

Judge Leon acknowledged the "sense of place" and ruled that it should remain untouched. A very different South African, Ian Player - the veteran conservationist, brother of Gary, the golfer, and the man who "saved" the White Rhino in these same Natal parks - makes the point more strongly. "In our unconscious, everyone knows that the Earth is dying. A call for Wilderness, which reaches us as Beauty, is a way of summoning the Earth back to life..."

■ J.D.F. Jones' new book is *Through Fortress and Rock: a History of Gencor, 1985-1995* (Jonathan Ball)

Saving the mermaids

Sarita Kendall on efforts to help the manatee

Anything but nippy, the rotund manatees that share Florida's waterways with powerboats and floating gin palaces are nearly all scared by propellers or blown from speeding hulls.

It is difficult to imagine how a large, slow-moving mammal can survive in such heavily travelled channels, but the combined efforts of public, corporate and conservation entities have produced sanctuaries, speed limits and management plans.

"There's been progress on many fronts," says biologist Daniel Odell, a specialist in manatee rehabilitation. "It's not just saving the animal because, without saving the habitat, that would be a worthless cause. We believe there are about 2,000 manatees in the US, but mortality is 10 per cent a year and we just don't know where the population is going."

Most experts agree that the population might be stable, at best. Every winter, when falling temperatures lead the manatees to gather in warmer waters around power stations and natural springs, counts are made. One of the disturbing things they have shown is that the proportion of calves seems to be dropping, although the number of manatees has increased in some sanctuaries such as Blue Spring state park

on the St John's River.

Every morning, ranger Wayne Hartley paddles his canoe along the Blue Spring channel, peering down at the broad, grey-brown animals grazing on the bottom. Now and then, a whiskered snout breaks the surface lazily to breathe. Adults are normally more than 10ft long and weigh half a ton or more; they devote most of their time to foraging for aquatic plants and resting.

Hartley, who identifies the manatees by scars and other marks, says he has seen 94 so far this winter. All the old-timers have been up to the spring already, including three he remembers from 1970. Each sighting is entered carefully in his log-book and contributes to the news bulletins put out by the Save the Manatee Club (STMC), which derives most of its revenue from a adoption programme.

Manoeuvring his canoe to take a photo of shadowy underwater shape, Hartley explains: "He's a bit spooked - well, so would I be if I'd been trussed up and put in a truck to come here." The young male had been rescued shortly before from a lake when the water level started to drop.

With small eyes, thick, wrinkly skin and no visible neck, a manatee bears little resemblance to the beautiful, long-

haired siren of sailors' legend. It is, in fact, related more closely to the elephant and the aardvark than to mermaids. Perhaps the endearing way manatees stroke one another with arm-like flippers, or the sight of aquatic creatures sucking the young, led mariners to create mermaid fancies.

Whatever the reasons, the link between the two was strong enough for the scientific order that includes three species of manatee - the West Indian, Amazonian and West African - and the dugong to be labelled Sirenia.

But the slow, gentle animals have not benefited from the unlikely connection; instead, they have been speared, suffocated, netted and trapped by hunters for their meat. The biggest Sirenia, Steller's Sea Cow, was hunted to extinction in the north Pacific before 1800, and all remaining species are considered to be in danger.

The shallow coastal and freshwater habitats of manatees are under pressure everywhere, but nowhere more so than in Florida. Nearly 1,000 people a day move to Florida and most aim for a waterfront home and a boat. The state also has 60m visitors a year. This means more and more homes along the coast with

docks, piers and marinas eating into sea-grass beds and damaging fresh and salt water ecosystems.

A quarter of all manatee deaths in the past 20 years have been caused by collisions with boats, says Nancy Saldusky of the STMC. "There are more than 700,000 registered boaters in Florida. We really need a state-wide speed limit; the counties have different regulations and speed zones."

"Surveys have shown that the majority of boaters are prepared to slow for manatees. We hope to fund a boat sticker that will explain what to watch for: the dark snout, the swirl of water over the animal's back."

The club lobbies for policy changes, supports research and conservation and runs education programmes.

Florida electricity companies have become particularly important to the survival of manatees. The warm water discharged by the plants encourages animals to remain farther north than normal in winter, a shut-down during a cold spell could place them in serious danger.

Their range, however, remains something of a mystery. Late in 1994, with winter approaching, a male manatee was rescued from Chesapeake Bay, Virginia, and flown south to Florida. Dubbed Chessie, he was released with a radio transmitter fastened to him.

In spring 1995, he began swimming north along the coast and was tracked past New York as far as Rhode Island, a distance of 1,250 miles. Millions of Americans followed Chessie's progress.

Much to everyone's relief he turned back, reaching Florida waters in November just as temperatures began to fall. Both the Miami Seaquarium and Sea World of Orlando play a role in rescuing and rehabilitating injured and sick manatees. "Sea World has rescued more than 180 animals and about a third have survived and been released," says Odell. "The orphans and captive-born calves don't have the habitat knowledge necessary for survival in the wild; they have to be found homes in other facilities."

One young manatee was killed by a boat shortly after being released by the Miami Seaquarium, while some animals are injured too badly ever to be freed. A flipper torn off by nylon fishing line, or a tail sliced away in a boating accident, usually means permanent captivity.

Watching two orphans being bottle-fed at the Sequarium brought home the fragility of their future. Manatees can live as long as 60 years, but it seems doubtful if Florida can guarantee them an adequate habitat for their life span.



An adopted adult manatee feeding in Miami Seaquarium

Sarita Kendall

مكتبة من الأصل

OUTDOORS

According to the calendar, the two days belonged to early winter. But, although they were successive, their character was such that they could have come from distinct seasons. All they had in common was their extreme shortness, and the pleasure they gave.

As often in fishing, the determining factor was the wind. On the first day it came from the south-east. It was more boisterous than was ideal, but it provided warmth and softness sufficient to make standing in a river with a fly rod of itself a pleasing occupation.

More important, the conditions coaxed a hatch of fly for a couple of hours around midday. It was never more than a trickle, but that was enough to sustain the interest of the grayling.

I was a guest on one of the most famous fisheries of the Test, jealously preserved, zealously private.

'Tis nobler to fish than to stay at home

Fishing / Tom Fort

During the trout season, invitations are not offered easily. But come autumn, the members of this privileged club tend to put away their rods.

It is then up to the keeper who is allowed to fish, and as my friend who runs the best tackle shop in southern England had the sense to make himself agreeable to the keeper, so the opportunity presented itself and was snapped up.

Traditionally, they do not much care for grayling on the Test. The highly dubious dogma is that they compete with trout, to the disadvantage of the nobler species. But I love the grayling for it is a true

game fish, wholly wild (unlike the stocked trout), at its best in autumn and winter, obliging in the matter of taking flies, a lovely sight, and a tasty dish.

The first frosts usually send the grayling into the deeper holes, from which they may be extracted by a heavy nymph or something more basic, such as the humble worm or despised maggot.

But on this day they were still in the shallows, an easy thigh-deep wade. I began with a nymph, accompanied by a tuft of orange wool on my cast to act as an indicator. The method is frowned on by purists, who aver that it too closely

resembles float fishing. They say one should watch for the fish to open its mouth, or for the nylon to behave oddly. But for someone with eyesight as poor as mine, this is mere fancy.

I was glad of my tuft, and glad recalled to the distressing realisation that it was winter, after all.

By morning, the wind had swung into the north-east, and iron grey had banished blue from the sky.

The trees looked more bare, and the water of the Kennet was cold, coloured, and in a hurry.

My Irish friend, Niall, had come from Dublin to attend our annual fishermen's dinner which, as you may imagine, is a most elevated occasion. He had expressed an interest in catching a barbel, for he had never even seen one. And I

were. The time flashed by, until all too soon the light faded, the river went quiet, and I was recalled to the distressing realisation that it was winter, after all.

By morning, the wind had swung into the north-east, and iron grey had banished blue from the sky.

The trees looked more bare, and the water of the Kennet was cold, coloured, and in a hurry.

There was a flurry of excitement when a large sprat was seized by a perch whose greed and ambition were out of proportion to his size.

Lunch was provided by another member of the fraternity, and was all the better for being taken in a warm kitchen and for being extended well into the afternoon.

Eventually, reluctantly, we ventured forth to find that it was even colder. Niall, who I fear was dis-

pointed in me and my talk of barbel, went off with Stephen.

Together they managed to catch one rather small pike before an inept cast into a willow caused a parting of company with the last set of hooks that any of us possessed. I, meanwhile, landed a mediocre chub, which was better than nothing but not by much.

With noses red and fingers numb, we gave up. At the dinner two days later, this expedition did not figure prominently in the reminiscences which flowed through a mirthfully convivial evening.

In terms of achievement, it was a wholly unmemorable day. Yet it was good fun; and illustrates the obvious truth that fishing is always better than not fishing. Particularly so when I consider that, for reasons too complicated and painful to dwell on, it marks the last time I picked up a fishing rod with serious intent.

Skiing Courage from beyond the brink

Arnie Wilson meets a man whose spirit overcame his paralysis

As daylight began to fade in the French Alps one Tuesday afternoon in April 1983 in the resort of Sainte-Foy, Mike Browne misjudged a tight turn, skied off a cliff and came close to death.

He broke 18 ribs and his right lung collapsed. Less than a quarter of an hour later, a helicopter took him to hospital in Bourg St Maurice. During the flight paramedics "relocated" his lung and saved his life. The following day he was flown to another hospital in Grenoble, where he was in intensive care for eight days.

"If the helicopter had not got there so quickly I would have suffocated in my own blood," he says.

Then came 10 weeks in the rehabilitation centre at Stoke Mandeville's spinal unit. A week before his release, he was "kidnapped" by Dion Taylor, his ski equipment director, for an urgent board meeting about his company's future.

"The nurses would never have let me out if they had known I was still supported by a brace and other gadgets."

But in other ways the timing was good. It was over a decade since he had started Snow + Rock, a ski and climbing equipment retailer. Lying in his hospital bed, paralysed from the waist down, Browne had wondered to himself: "Am I going to be able to hold my own in my own company after this?"

After the meeting, he realised that he was still needed. The following week he was back at his desk in London in a wheelchair.

"I wasn't all that surprised when the accident happened," he said. "I had been tempting fate for years. This time I didn't get away with it." We were doing a photo-shoot for a brochure, the light was bad, and we had called it a day.

"I was skiing in sunglasses that were a touch too dark. I just misjudged the slope, caught an edge and went



Mike Browne, left, with Arnie Wilson. "I had been tempting fate for years. This time I didn't get away with it."

over a cliff. As I fell, I remember thinking: 'This is interesting. I think I could be in trouble here.'

"Apparently I was bouncing from one rock to another, but I don't really have any memory of that."

No doubt the company he founded in 1982 in Kensington High Street, London, with a turnover of \$175,000 would have survived somehow without him. But while there was a glimmer of life left in Browne's body - and a strong will to keep going - it was unthinkable for him not to continue at the helm. And to spearhead an expansion of the company.

From one high street shop and a staff of five, Snow + Rock now has seven shops, including its flagship "megastore" which opened in September at Cheshire, Surrey.

Two years after he left hospital, it has become routine for staff to see their boss rushing about in a wheelchair. Now 47, he never keeps still outside the office either.

Using a specially modified ski-bob - a sort of toboggan with ski "outriggers" which he partly designed himself - he can still make the average intermediate skier puff to keep up on the slopes, moving at an alarming pace and weaving his way furiously but gracefully down long, craggy runs.

Last winter he became the first man using a ski-bob to go heli-skiing, startling fellow skiers with his courage and deep-powder technique. Not content with that, he has taken up single-handed sailing on a 12-metre yacht.

Mike Browne had been a mountain man ever since his early climbing days when he was president of the climbing club at Nottingham University, working in his spare time in a shop selling climbing equipment and taking skiing.

Poignantly, it was a promise Browne had made to Lucy Dicker, my 1994 round-the-world skiing expedition partner.

Using a specially modified ski-bob - a sort of toboggan with ski "outriggers" which he partly designed himself - he can still make the average intermediate skier puff to keep up on the slopes, moving at an alarming pace and weaving his way furiously but gracefully down long, craggy runs.

Two weeks before his accident, he had agreed that Snow + Rock would provide us with skis and equipment for our FT expedition, adding, with a

broad grin, that he would personally fly out fresh skis when the originals were worn out.

"Above all, that is what helped me through the most depressing times. I was absolutely determined that my accident wouldn't make a scrap of

difference to my promise."

Exactly a year after he made the promise, Mike joined us in Meribel and skied with us. It was a triumphant and emotional day for us all, and he skied with verve and panache.

"I'm glad I didn't give up

after the accident," he says. He keeps a photograph of himself and Lucy - who sadly failed to survive a similar fall to Browne's two years after his accident - on the office wall of his company, which today turns over in excess of £10m.

other drivers. But all should avoid hard acceleration, which worsens the emissions of petrol and diesel cars alike.

From the beginning of 1996, the MoT test in Britain has included more strict monitoring of the exhaust emissions of catalyser-equipped cars first used after August 1 1992. Only selected stations can carry out the tests.

About 1.7m of the 4m catalyser-equipped cars on British roads will need testing this year. Transport minister Steven Norris says their owners have nothing to fear if the cars are in good order.

However, Walkers of Birmingham, a leading UK exhaust manufacturer, warns that many are in for a shock.

Although in theory a catalytic converter could last for the life of a car, many fail within three years.

They could have been damaged by the car being driven too fast over sleeping policemen, or poisoned by a tank wrongly filled with leaded fuel.

As replacement costs will be between £200 and £1,200, this looks like another good reason for choosing a diesel car next time. Because their engines are inherently clean, all they need

is a simple, relatively invulnerable and genuinely long-lasting oxidation catalyst.

Motoring / Stuart Marshall

Why I still choose diesel

gas blamed for global warming. Fitting a catalytic converter takes most of the nasties such as carbon monoxide and unburned hydrocarbons out of a petrol engine's exhaust, but increases its CO₂ emissions.

Interestingly, liquid petroleum gas (LPG) or compressed natural gas (CNG), the latest "clean" fuels to be touted, are said to be even worse. More of them had to be burned to produce as much energy as a scrap of petrol; even more to match diesel.

In its current issue, that most level-headed of motoring magazines, Diesel Car, reports that just one per cent of the larger particulates in Britain's air come from diesel cars whereas 47 per cent are from central heating boilers.

Clearly, Diesel Car has an axe to grind. But not so Ricardo Consulting Engineers of Worthing, West Sussex, a renowned research and development company working for the automotive industry.

Ricardo points out that one

reason why particulates are the current whipping boy of environmentalists is that they are the only vehicle emissions you can see.

There is, it says, no argument that most of the vehicle-produced particulates making life unpleasant in urban centres come from old diesel-engined lorries and buses, many of them poorly maintained.

These dirty veterans should be replaced by much cleaner new vehicles. But Ricardo says mechanical changes costing perhaps £1,000 per vehicle could halve their particulate emissions as well as improving fuel economy. Modifying the worst 10 per cent could reduce total traffic emissions of particulates by about 50 per cent. If work started now, an improvement would be noticeable within six months.

Cleaning up old truck and bus diesel engines could have a big short-term impact on urban air quality. Really dramatic improvement, though, is around the corner. The auto-

mobile industry, conscious of having to meet increasingly tough environmental standards, is developing new diesel engine technology. Ricardo is working on Ford's new "Puma" direct-injection diesel

car engines and says particulate emissions will be cut to levels previously thought impossible.

Meanwhile, drivers of well-maintained diesel cars should have as clear a conscience as

this severe treatment. Rampant ramblers, which flower only once, need less attention except in emergencies or where they have broken free of supports.

You probably have free-standing bushes of old-fashioned roses and wonder what you should do if you lack the time and energy to train them beautifully on to frames of wood and iron. The easy answer depends on the variety.

If you have followed this column, you may be growing the long-lasting pink Jacques Cartier or Chante de Chambord or other bush roses related closely to the Portland varieties. After a decade of observation, I am sure that the answer to pruning them lightly now and not to hack them every two or three years as if they were bushes of the dreaded Peace.

Really, they need the lightest attention, as do the popular varieties of taller rugosas, unless you want to grow the single pink Dagmar Hirsch as a bush. Then, you can pitch into her whole-heartedly and



scratch yourself quite badly.

The main candidates among the oldies for hard pruning are the Bourbons and long-stemmed hybrid perennials. They will be advertising their presence by long, waving stems which are asking to be cut off; put them out of their unkindness by reducing anything which looks unwanted to at least half its length.

These roses are popular candidates for frames and supports. If you want to start, my advice is to sink a rectangle of metal rods or posts bought from a metal-basher or blacksmith. Push them and knock them well into the ground to make a rectangle round each bush's perimeter.

Then, as its shoots develop, wind them round the frame, using plain wire where necessary. Each spring, release the main framework and train your way back to a neat circle of branches. Many people sell specialised rose supports but I do not think they are better or easier than your own self-made posts.

Perhaps you have no old roses and want just one. I still think I would choose Captain Labour, a flat-flowered bloom of exquisite pink and remarkable health which belongs in the Gallica section. It flowers once but flourishes even on my awful soil and fights off all of the bad diseases. It has nothing to do with the painter whose name it has taken because nobody knows where this wonderful rose originated.

The name was given to it many years later by a keen grower, Nancy Lindsay.

After several years, I do cut the longer shoots which it makes after flowering. But it has one other supreme advantage. If you cannot be bothered with it, you can leave it alone and it will grow taller - but none the worse.

It is a big rose, stiff and wide and best seen when supported. But I choose it because it can also be left and cut when you want, if at all. Historians may not be able to pin down its origins, but this small mystery is still a conspicuous marvel.



Seat's latest Toledo TDI SE five-door, with a 90 horsepower, direct-injection, turbocharged engine is a diesel best buy at £12,895. It is ultra economical, the boot is vast, but the Toledo TDI's lusty unit growled like diesel car engines used to in the mid-1980s. But no matter.

The gearshift and clutch were precise and featherlight, the handling competent and the value-for-money unmatched.

As replacement costs will be between £200 and £1,200, this looks like another good reason for choosing a diesel car next time. Because their engines are inherently clean, all they need

is a simple, relatively invulnerable and genuinely long-lasting oxidation catalyst.

A clash of cultures puts creativity on the catwalk

Streetwise London meets Paris atelier in the new collection for Givenchy. John Galliano tells Avril Groom how he works



John Galliano (above), 36 years old, Gibraltar-born, south London-raised, is this year's British Designer of the Year. Notorious for his extreme lis-style, Galliano nevertheless has managed to work on both his own label collection, and for his new master, the house of Givenchy.

Tomorrow comes the crunch. He will present his first haute couture collection in Paris as the new designer for the 250m fashion site at the house of Givenchy.

Galliano is one of a new breed of designer who works and plays hard. His working commitment for the past two months has been "100 per cent to Givenchy", and in his spare time he has been organising fabrics and ideas for his next own-label ready-to-wear collection.

Bute has not cut down on his legendary appetites for social life. The idea that he might produce a look of astonishment.

He says he finds as much inspiration in discos, dubious clubs and the modern cinema as in classical art or costume museums: "Givenchy employed me for what I am. I do not think anyone there would expect me to stop going out." His braided hair extensions may have given way to a sleek bob, and the brocade waistcoat and biker's leather on a well-worn check shirt and soft faded trousers, but John Galliano still knows how to party.

This is not to say that street style will invade Givenchy's hitherto ladylike catwalk. Galliano is plainly in love with the rich resources of technique, craft and tradition that only haute couture possesses. Having what he describes as "total artistic control" over Givenchy's venerable workrooms invites comparisons with a small boy let loose in a toyshop.

"It's living history," he enthuses. "Chanel's former assistant runs the *atelier floue* (soft fabrics workshop) and one of the tailors was trained by Balenciaga." Galliano's job is to make this heritage relevant to modern women.

Although naturally shy, he has no false modesty. His confidence in his own talent makes him able to exploit in new ways the workroom craftsmanship he so loves.

Bernard Arnault, president of LVMH, which owns Givenchy, is taking the gamble that this man will dare to push couture principles in new and alluring directions; he has already done it with ready-to-wear.

As he says: "The noble fabrics we use tell you what they need in the way of treatment but only the skill of the workroom staff can push and shrink and shape and stitch them into what I want."

Givenchy is not a house in need of total revitalisation; its founder has merely retired quietly from the scene. But it epitomised old-style couture. Hubert de Givenchy himself admits that fashion has moved on to a pace and style in which he has no wish to participate. Much hangs on Galliano's own gamble: mixing the most traditional and labour-intensive of techniques with his own street-wise imagination.

Although Galliano pays tribute to his older supporters such as Portuguese socialite São Schlumberger, who only wears haute couture, he admits that women are now more likely to save it for special occasions, or mix a couture jacket with jeans. "We must address the needs of today's customer," he says. "Haute couture has laws which I must follow but there is no reason why, for instance, we cannot make things more quickly for clients whose shape we know by sometimes reducing the number of fittings."



■ Above: the late 1980s saw Galliano experimenting with the asymmetric cut - here in grey and blue from the autumn of 1987

■ Right: blue-cut silk crepe dress from the spring of 1988

■ Bottom right: the curvy, hip-padded dog-tooth wool suit that launched a thousand copies, spring 1985

■ Right centre: Galliano first explored Oriental themes in 1988 - this orange kimono and old are from his 1984 autumn collection

■ Top right: is this the shape of couture to come? 1980s-style structured duchesse satin ballgown, spring 1988

Drawings by Julie Verhoeven

A strength of couture, he says, "is that it evolves from season to season within the designer's concept, unlike ready-to-wear which seems to be a perpetual scramble after something new". He has great faith in the desire of a new generation of wealthy women for his particular concept: clothes that "fit like air, are pure and balanced, make [the women] look beautiful and last for years".

There seems little doubt that the new Givenchy collection will fit these criteria. He says there was no pressure to reproduce a house style "because there were few trademarks, except for elegance and quality, which are essentials". He has a predilection for period style; over the years he has assiduously studied the work of the 1930s designer Madeleine Vionnet, the prime exponent of bias-cutting; of Balenciaga, who was Givenchy's own mentor; and of Givenchy himself. "I have fond memories of the organza Bettina blouse worn by Audrey Hepburn."

An educated guess might be that the collection will draw on Givenchy's 1930s heyday. Galliano has spent months studying Givenchy's own archive at the



avenue George V headquarters, "not to copy but to absorb the spirit". And then, he adds mischievously: "I have to add a touch of Galliano" - the wild card by which the collection will stand or fall.

He gives the impression that he has one layer less skin than the rest of us, and he uses trusted people as his shield in situations where he is unsure. At the televised British Designer Awards, garrulous American model Veronica Webb spoke for him; at Givenchy, he has two assistants, while both there and at his own atelier he has a personal design assistant, Steven Robinson. His creative director and muse, Amanda, Lady Harlech, is apt to answer protectively to his behalf and then retreat graciously when he is comfortable.

With his slight, bird-like physical presence and history of stormy relationships with both backers and lovers, his personality is often described as fragile.

Yet there is, however, invisibly, a thread of steel in the Galliano make-up. He is quite clear about what he wants to do at Givenchy and about how he will structure a working life

that has grown from two to a minimum of six collections a year. He has decreed that his own-label range will be researched in London, where his roots lie in the Victoria and Albert Museum and the city's streetlife. The Givenchy range will be researched in the couture-steeped salons of Paris.

Directly after the show he will start costing his own-label autumn collection and refining the Givenchy autumn ready-to-wear. It is a welcome challenge: "The more I do, the better I get. I am never short of ideas."

He has already quietly designed one ready-to-wear Givenchy collection that will reach the shops at the end of the summer. It has gone "very smoothly", and will probably return the Givenchy label to British shops for the first time in years - the sort of expansion the house needs if it is to justify his arrival. Two London stores are said to be vying to launch it.

I ask him if he could have foreseen his current position five years ago, when he was sleeping on a Paris floor;

friends wondered if he would ever have the means to exploit his undoubted talent. "I always dreamed of running a couture house," he replies, before adding sheepishly, "but in the bad times... no, I couldn't."

Tomorrow, he has the chance to bury the bad times for ever. Galliano shows have always been theatrical. Initially they were eccentric extravaganzas which ran infuriatingly late, but now, with proper booking and a turnover around £1.4m, they are climactic experiences of beauty where "all the creative energy comes together", leaving the designer on the edge of exhaustion and the audience on the edge of tears.

However, Givenchy shows have been a model of restraint, so will that change? "I would be disappointed if it were not a totally moving experience," he says, "but restraint is sexy too, especially when you unplog it."

Showmanship counts, but with couture, the clothes and craft are paramount. He accepts that he will be judged by the fickle media on this one show but, as he says: "Because couture is evolutionary it takes several collections to become



PROPERTY

London's lofty new developments

Mary Wilson considers the latest fashion in homes

The loft phenomenon is still raging in London, with people spending large sums of money for nothing more than four walls. Services are supplied and the communal areas are fully-furnished, but that is all.

The concept of lots - living in a converted inner-city industrial building - comes from the US. Their overriding attraction is space - high ceilings, floor-to-ceiling windows and the chance to design a home from your imagination rather than someone else's.

A wide variety of people are buying lots - not only designers, architects and media folk, but barristers, accountants and city professionals. Women are particularly keen on the concept. The one strand pulling all the purchasers together is a desire for individuality.

Alfred Buller, of Bee Bee Developments, which is undertaking a 12-acre development in Clerkenwell, London EC1, believes three main categories of people are buying.

Buller says these include: "Professional women who want an environment to live in which does not reek of the family unit; solicitors - one block has sold 30 per cent of its flats to lawyers - because they feel they are rebelling against an organised and mundane professional life; and couples in their late 40s whose children have grown up and who are not ready to live full-time in the country. They have their weekend cottage, but like the buzz of a semi-commercial environment in the week."

Buller feels that buying a shell, however, can be a shock when people realise how hard it is dealing with builders, putting the entire project together and ending up spending much more money than they budget.

Prices for the remaining six

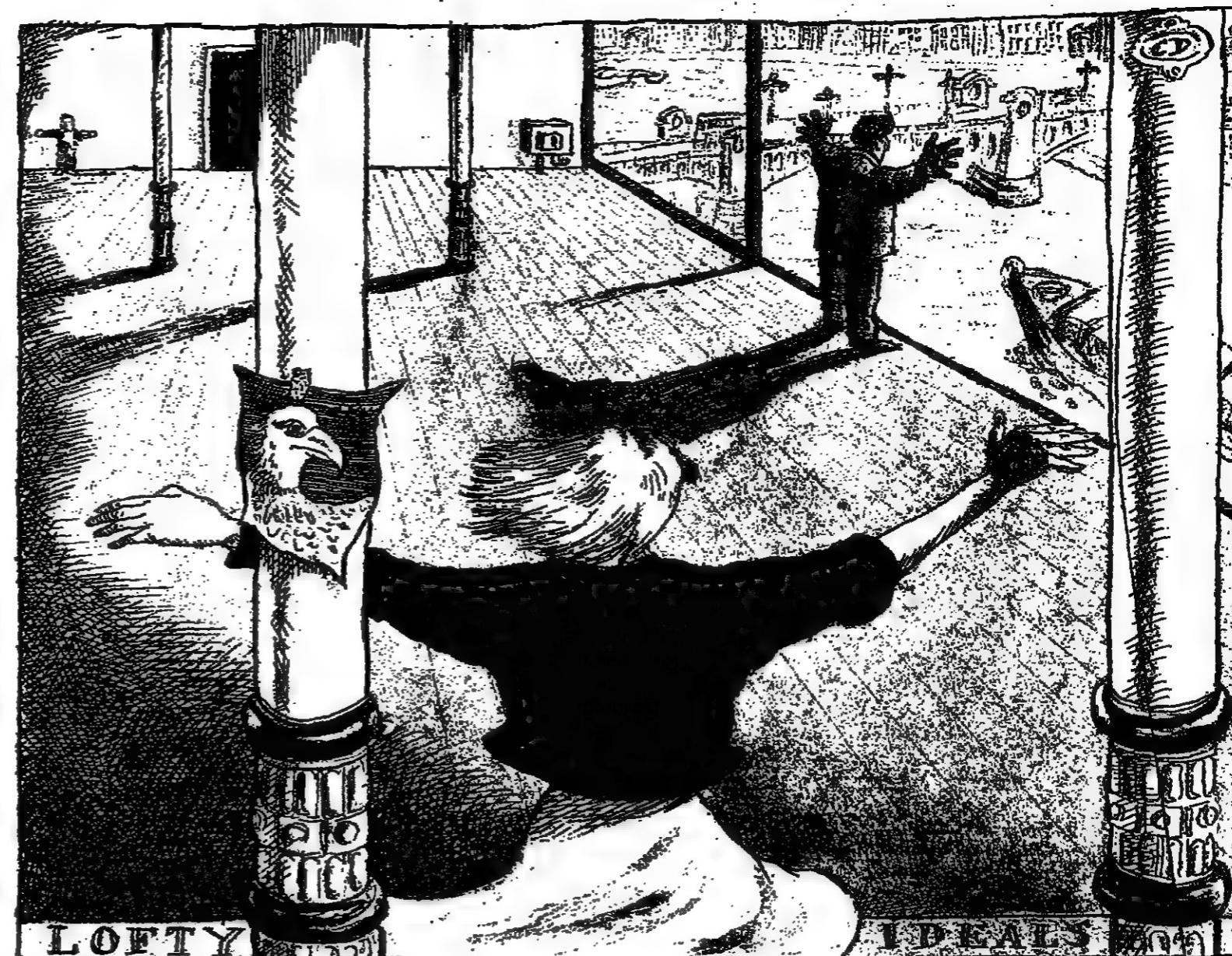
premises at Warner Lofts are between £165,000 and £270,000.

Purchasers George and Fatima Boyce, who have a three-year-old daughter, Iyana, had been looking for a property with a difference for several years. Fatima Boyce said: "My husband, who runs a travel agency, knew about and liked the idea of a loft from when he was in New York, and when we saw Warner Lofts we both liked the facade and we both like white. And it is only three minutes drive to his office."

"I particularly liked the idea of being able to design my home from scratch," she says. "I work at home so it is important how my home is laid out."

Williams used Circus, a Clerkenwell-based firm of architects, which has completed a number of lots. Nigel Reyn-

'Lofts can be cheap... and they should be earthy, Bohemian'



LOFTY IDEAS

ago. He bought the whole building, originally used for flour storage. Although the interior has been gutted, the old loading bays still exist on each floor and the windows and external doors have been replaced exactly as they were. Apart from the Kings, people who have bought there include a commodities broker, a photographer, an architect and a couple of businessmen - because of the convenience, the river views and, of course, the space. King has not skimped on the conversion of his 4,500 sq ft flat, putting in beautiful wooden flooring, sauna, two roof gardens off the upper galleried floor and a stainless steel kitchen, which

is open plan to the main living area which overlooks the river.

His flat is now on the market, as he needs to finance another scheme, and he is hoping to get in excess of £1m for it. "I must have spent around £175,000 on the interior," he says. He also built a brand new building next door, on the lines of the old one, and there are three remaining lots for sale from £160,000 up to £385,000 for a 3,000-plus sq ft penthouse.

Manhattan Loft Corporation has been selling shell flats since 1992. Harry Handelman, its chairman, bought Summers Street in Clerkenwell and sold all 22 flats within 12 months in 1993, one of the property market's darkest years.

For the first time, the company is offering a package to fit out the lots at its latest development, Bankside Lofts, near what is to be the new Tate gallery in SE1.

In the first phase, 30 have been reserved. All have taken the shell flats, but the company thinks that, now that the show-flat is ready, more purchasers might choose the finished product. There are 130 flats in all.

Alex Finn, an accountant in his 30s working in the City, bought a flat in Summers Street. He says: "I always had a hankering for this sort of flat from the time I lived in the US and I couldn't find the kind of thing I wanted in London."

I found it very difficult at first to envisage what to do with the space, but I used a very good architect and it all went remarkably smoothly - apart from costing twice as much and taking much longer than I anticipated."

Finn has one large bedroom, a study on the mezzanine area and an open space downstairs.

Some of the largest lots to be launched in the capital are at York Central, which is being developed by London Build-

ing. This zigzag-shaped building, built in the 1930s just behind King's Cross station, has been designed by architects, Harper Mackay, which wanted to make them in

authentic New York style. There will only be 20 with the smallest around 1,500 sq ft up to a sizeable 5,000 sq ft. Prices range from £125,000 up to £400,000.

London Buildings is also offering a "fit-out" package and finance. Sir Clive Sinclair, the inventor, has already bought the penthouse.

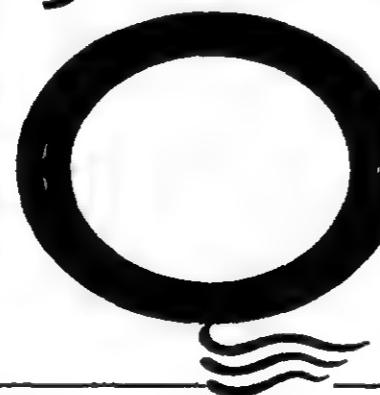
■ Information: Warner Lofts, 0171-713 1544; Banner Lofts, Urban Spaces, 0171-251 1561; Circus Architects, 0171-251 1561; Clink Wharf Lofts, De Voit Collis, 0171-225 8050; Manhattan Lofts, 0171-985 6707; York Central, Fletcher Hershman, 0171-455 6295; and Alan Sells & Partners, 0171-613 8055.

LONDON PROPERTY

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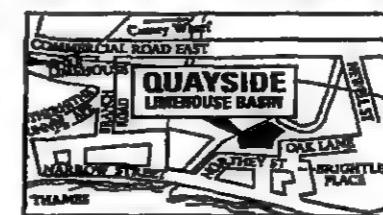
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مكتبة من الأعلى

FOOD AND DRINK

Britain's wine writers were given a rare treat last week. Noses which had spent the autumn immersed in hundreds of supermarket bottlings in the murky under-\$25 shallows were invited to a deeply superior tasting by the seven independent wine merchants which constitute a group called The Bunch.

Each merchant showed five reds and five whites, with the defiant caveat that they must all cost at least £7.50 a bottle. The Bunch's most admirable achievement to date has been its formulation of a strict code of practice on buying and holding customers' reserves, a manful attempt to revive sales of wine futures. (This spring's offer of 1986 red Bordeaux will provide the crucial test.)

Last week was the first time, however, that the group had mounted a communal and long-overdue attack on the palates-with-pens which trawl the metropolis's heavy wine-tasting schedule, increasingly dominated by cheap bottles fielded by the supermarkets and chains.

It was fascinating to see each company rise to the challenge, but certain trends were apparent. Large Bordeaux chateaux were under-represented at the Bunch tasting because quantities are large enough to make their wines a less personal choice. Instead, most merchants

decided, for better or worse, to Say It With Burgundy.

Almost half of the French wines chosen were from the trickier terrain that is greater Burgundy. It would be no exaggeration to say that any serious wine merchant should be judged on its burgundy section.

The very first two wines on show had a tale to tell: a beautifully balanced, correct, pure, smooth red Mercury at £9.95 and its New Zealand counterpart (Martinborough Pinot Noir 1984) costing a pound more a bottle. This tasting made plain that burgundy is fighting back and, at the moment at least, can offer some real red wine value.

On the other hand, even among these burgundies hand-picked by some of Britain's finest wine merchants, the proportion of reds and, especially, whites that were just plain dull for the money, or too alcoholic, was disappointing. Best value price category was undoubtedly £7.50 to £10 a bottle where pride plays a less obviously inflationary part.

Even discounting Rhône and Loire specialists Yapp, more than half of all wines chosen (26) were French. The second most popular source, Australia, fielded eight wines, but California was a less predictable third choice with five, while Italy supplied four sturdy reds.

□ Adnams of Southwold (01502-737220). Typically idiosyncratic choice with a delicious Fouquet Vouvray Demi-Sec, Cuvée Cyrielle 1982 at £7.95 full of dried apricot-like acidity, gorgeous for drinking now with lemon chicken, and a £28.95 Altenberg Auslese 1992 Mosel Riesling from von Schubert that will be stunning in a couple of decades. The pair of New Zealanders, a Nendow Semillon and Martinborough's infant 1984 Pinot Noir were looking less confident, the former reeking of canned asparagus, the latter of bestroot. But Martinborough's Pinots have a way of coming right at some stage; the trick is identifying it. Tim Gramp's 1984 Grenache at £7.75 seemed just too syrupy to my palate. The star

buy was undoubtedly the Mercury Les Crêts 1982 from Suremain at £9.95.

A sure hand indeed.

□ John Armit of London W11 (0171-271 6245). Four wines over £20 and one of them, a Domaine Lafitte Bienvénu Bâtard Montrachet, probably the best of the domaine's 1983 grands crus, at £51.67. You know you're dealing with quality wines and quality customers here.

You also know, by some very strange bottle prices, that all sales are in unbroken dozens.

Nevertheless, Guy Roulot's Meursault Luchets 1984 at £24.33 was a white burgundy object lesson in savoury drinkability, the Pavillon Blanc de Château Margaux for a pound less is as fine as this wine gets; and Château Pince 1986 Pomerol at £26 a bottle would be a treat for any dinner guest between now and the end of the decade.

□ Carney & Barrow of London EC1 (0171-251 4051). A heavily French selection from the City wine merchants of which the Baron de Bachen 1981, a revived, tangy, deep-flavoured Gascon white from the Enguile-la-Baïne chef Michel Guérard was the most interesting at £12.34 per heavily designed bottle. Probably best value, however, was the heavyweight Tuscan 1980 Brunello di Montalcino from Il Paradies at £28.84 which tasted like chocolate-covered prunes and which will happily march into the next millennium. The 1981 vintage of Dominus, the Napa Valley Cabernet with the Château Pétrus accent, was extremely impressive, but £37.50 seems about £10 too much.

□ Lay & Wheeler of Colchester (01206-764446). Selection mirrored local rivals Adnams for its low proportion of French bottles (just four out of 10). There were also three Australians, two from the fine family firm of Henschke, and two South Africans. In fact, the French showing was strongest: Dafair's lively Chablis Premier Cru Les Lys 1990 at £16.50; Albert Mann's concentrated Gewürztraminer 1983 Grand Cru Steingruber at a bargain £12.34; and, best value of all, a proper, grown-up beaujolais in the form of

Juliénas 1984 from Michel Tête at just £8.45. Penley Estate's South Australian 1991 Cabernet Sauvignon at £15.25 seemed just too obviously American-peaked in this company, while £24.50 seemed too steep for Diamond Creek's Volcanic Hills 1988 Cabernet Sauvignon, no matter how much effort went in to wrest new cases from the besotted wine buyers of its native America.

□ Layons of London NW1 (0171-385 4567). Eighty per cent of Layons' wines may have come from Burgundy, but the most impressive was the lone Californian, its own special bottling of Newton Chardonnay 1994 at £9.80 which (along with Durney's 1989 Chardonnay at £9.95) proves that there is fun and fancy to be had in California Chardonnays at this price level. The Burgundian counterparts seemedapid in comparison. Red burgundies were much more exciting, especially a 1983 Nuits-St-Georges at £15.37 from a grower new to me, Philippe Gaviguet. Rather worryingly, Layons' List assures us that "one day it will

explode". It also describes Gaviguet's Côte de Nuits 1983 at £12.73 as from "a small parcel of ancient vines opposite the best part of Nuits-St-Georges. Fabulous". Layons' own reliable champagne has crept up to £14.50 a bottle.

□ Tanners of Shrewsbury (0193 232400). Like Adnams, this fine family firm showed off fine Mosel Riesling but at only £28.8 a bottle in the visually unattractive but gastronomically gorgeous form of a Graacher Himmelreich Kabinett 1984 from Willi Schaefer. Tanners' best buys were all under £10: a lovely spicy, aromatic Givry Premier Cru 1992 from Gerard Monnot at £9.95 which rivalled Adnams' Mercey for style per penny and Steinmaier's exceptionally concentrated Côte-d'Or-Rhône-Villages 1982 at £7.70.

□ Yapp Brothers of Mere, Wiltshire, (01747-820423). This well-established country specialist also demonstrated what good value the southern Rhône has to offer under £10 in the form of a splendidly meaty Gigondas, Domaine St Gervais 1990 at £9.25 as well as Alain Graillot's gloriously hot class 1984 Hermitage at £15.50. Yapp's heavy Rhône whites did nothing for this palate, but its Cabernet Franc sauvignon was tickled beguilingly by Paul Filliatreau's 1983 Saumur-Champigny at £7.75 which is beautifully dry yet fruity and scented.

The humble sausage goes upmarket

Clive Fewins meets a man who is helping to make a favourite British dish respectable

Simon Offen gained a degree in history at Cambridge, trained as a chef under Raymond Blanc, taught history at a top independent school in Dorset for six years – and is now a sausage maker.

At the end of 1984 he established Stroff's – the name refers to his nickname when he was head of history at Bryanston School in Dorset – together with two other partners and £100,000 capital.

Stroff's is a small shop in the Covered Market – an area renowned for its specialty food shops – in the centre of Oxford. But the powerhouse of the business is a former butcher's store and garage on the outskirts of the city. There, Offen and his two assistants can be seen from 7am often until late at night making up to 50 varieties of sausage and experimenting on the hundreds it is their long-term aim to produce.

Much of the capital that went into the company was spent on equipping the building and inserting two large windows in the front.

"I like the public to see everything that is going on here – we have nothing to hide – and I like to think people enjoy watching us make sausages," said Offen. "The building is not a shop, but if passers-by knock on the door and show an obvious interest then they can come in and I am happy to show them round."

Offen's passion for the sausage – he makes French, German, Swedish, Mexican, Sicilian, South African, Thai and even Goya styles in addition to traditional British recipes – extends to believing it is a justifiable main course offering.

"In many countries they are not just a peasant dish, but full of high quality ingredients cooked to wonderful recipes. They have a much higher status on the continent and that is what we are fighting for in this country," says Offen.

"I eat sausages virtually every day because it is the only way of tasting my new creations. But if one accepts that because of the fat content this is not a good idea then I encourage my customers to serve our seafood sausages as starters at dinner parties. If they can afford to pay £1 a pound we can make a truffle sausage to special order as a main course dish. But you

do not have to spend that much. I think our rabbit sausages are an excellent main course dish at £3.95 a pound."

For vegetarians, Stroff's offers mushroom and tarragon, spinach and asparagus, and carrot, lentil and orange sausages. They also make 12 varieties that are gluten-free and a similar number that contain no pork.

Skinless fish sausages are rapidly becoming one of Stroff's most popular lines. The cervelas of salmon with lobster and brandy at £10 per lb also contains egg, cream, orange zest and coriander; the seafood boudin are close textured sausages simmered in stock, while the fish provençale is coarser and contains fresh rosetta.

Offen is delighted that high-quality hand-made sausages have been making a slow return to British tables in recent years. But he believes that some competitors do not always play by the rules.

"I am sure a number of small manufacturers buy in blends of spices rather than mixing to their own recipes. If you are claiming to be creators of hand-made traditional sausages that is not playing fair," said the former Cambridge hockey Blue.

To illustrate the point he took a piece of raw sausage meat for the Stroff's Thai sausage mix, pointing out the pieces of each individual ingredient – pork, Thai rice, fresh herbs, coriander and basil and little pieces of chilli and red and green pepper. He also enumerated the 20 different spices in the blend used in that particular sausage.

However, having experimented and determined his recipe Offen does not mix his own spices. "It is far more economical to use a specialist in Bury I have known for a number of years. He mixes the different blends to my recipes."

He feels it is a justifiable economy to try to reach a price that is affordable for all income groups. It also gives him more time to experiment – something he loves.

Some of the non-pork sausages contain meats such as beef, lamb, rabbit, venison, chicken, pheasant, duck and wild boar. However they nearly all contain some pork back fat. "If a meat they can afford to pay £1 a pound we can make a truffle sausage to special order as a main course dish. But you

do not have to spend that much. I think our rabbit sausages are an excellent main course dish at £3.95 a pound."

At the end of last year Stroff's opened two other branches, in Cheltenham and Reading, and it has just started a mail order service.

It is also useful to have a small

proportion of breadcrumbs to soak up

the fluid content and also to carry the flavours of the liquids – in Stroff's case they are usually beer, cider, wine or brandy.

At the end of last year Stroff's opened two other branches, in Cheltenham and Reading, and it has just started a mail order service.

"Ultimately what we are aiming at is a small chain of Stroff's sausages

shops as we have a wonderful production site that is currently under-used," Offen said. "But that does not mean we intend to go into high volume production and lose our quality. I am a chef and not a sausage making machine."

■ Stroff's Speciality Sausages, 96 The Covered Market, Oxford OX1 3DY. Tel: 01865-203222. Mail order: 01865-733042.

Giles MacDonogh

Simon Offen with his sausages in Oxford's Covered Market

Tony Andrew

Another real sizzler

to one night a week and opened his first fresh sausage shop in Greenwich, east London, in 1988. Within two years about every national newspaper had written about him and he had won many awards, but, as O'Hagan puts it, "we were the victims of our own success". A shop opened in London's West End, but the venture rapidly ended in tears.

In the past couple of years O'Hagan has sprung back to life. There is the original shop in Greenwich, and two in West Sussex, where O'Hagan lives. A shop is shortly to open in Cape Town, South Africa. Exports to France are on the order books and O'Hagan is offering to grant licences to butchers who wish to make his sausages. He will provide the different recipes and spice mixes.

O'Hagan loves to experiment. I asked him about crocodile: he had tried it meat, of course, and it made lousy sausages. Ostrich, however, was another matter. He thought he could do something with

ostrich, but it was too lean, he would have to introduce animal fat.

Once when I was dining in a Greenwich pub, word was sent in that O'Hagan had sent up some port sausages. "Pork sausages?" came the answer. O'Hagan had heard we were tasting port, and had combined the drink with some lamb to produce a delicious and highly inventive dish.

His latest invention is the millennium sausage which is to be eaten in the naval centres of Greenwich and Portsmouth to celebrate the dawn of the new century. He has based the recipe on the Greenwich Meridian: it contains Lincolnshire sage, rice, a vital element in the old Cambridge sausage; Sussex savoury; the garlic of Bordeaux; paprika from a Spanish chorizo; the herbal mix of a Moroccan merguez and the chilli of a Ghanaian Accra.

Since O'Hagan opened his first all-sausage shop, others have sprung up. There are

more than 40 now. And many of the people who run them passed through O'Hagan's kitchens.

He is naturally a little wary of some who have jumped on the bandwagon. One small chain eat corners, he thought, because they wanted to make bigger profits and "get rich too quickly". Another, he

found, suffered from boring,

uniform spicing: every sausage needs its own mix.

O'Hagan recommended Arkwrights in Barnes (0181-378 1530), however, as a fine fresh sausage maker and I have had decent sausages from Biggles in Marylebone Lane, London W1 (0171-224 8337).

Way, even my local fish-

monger-cum-butcher, B & M Seafoods of Kentish Town (0171-385 0346) makes some creditable organic sausages. It has not been 10 years since O'Hagan started the sausage revival, and there is no excuse now: good sausages exist, buy a few links, and kiss goodbye to the obscenity called the Great British Banger.

■ O'Hagan's Greenwich, tel: 0181-682 2022. East Sutton and Chichester, 01243-70562.

Giles MacDonogh

Appetisers

Remember the rhyme when it's cookery time

The response by the UK's Weekend FT readers to join me in using metric measures in cooking is heartening. A fair number have ticked me off, however, for falling down on mnemonics.

It seems that the mnemonic I misquoted was originally broadcast on BBC TV's Tomorrow's World. With apologies for getting it wrong, here is the authorised version, together with others kindly sent in by readers anxious to fill in the gaps in my education:

A litre of water's
A pint and three-quarters
Two and a quarter pounds of jam

Weigh about a kilogram.
A metre measures three foot three.
It's longer than a yard, you see.
Five, ten and twenty one.

Winter, spring and summer sun.

Several hundred readers who wrote to the Guild of Food Writers requesting the cooking metric leaflet mentioned in my column on December 30, should have received their copies by now. Anyone still wanting a copy, or needing further advice on culinary metrics, should write enclosing a stamped addressed envelope to the guild at 48 Crab Tree Lane, London SW6 6LW.

Other items include: Morse 8 Litre Casserole, at £39.55. Also to be included in our sale will be discontinued glassware and ends of ranges.

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Pampered, precocious and trivial

Jackie Wullschlager on an author who preferred animals to people

Dodie Smith dressed in black and white, had a monochrome apartment, and collected spotty black dogs at a time when few people knew what a Dalmatian was. In 1956 she wrote the children's story *A Hundred and One Dalmatians*, about a fur-loving witch called Cruella de Vil who entraps a litter of pups. It was inspired by a friend's remark that her dog Pongo would make a great coat and it turned Dalmatians into a widely popular breed. Since then, the 1961 Disney film has kept Pongo a household name; re-released last year, it grossed \$26m, and is currently being remade with live dogs and Glenn Close as Cruella.

Dodie's life (1896-1980) spanned two world wars, the beginnings of feminism, modernism, cinema, aeroplanes, even the fall of the Berlin Wall. But this quintessentially English story barely touches on any of it: instead, here is a tale of dogs and country cottages, of Parkin and set cake for six-o'clock tea, of Floris bath essence as a treat and "the Third Programme on the wireless" as a comfort. It is a well-written, sympathetic, and entirely trivial biography.

Dodie was an only child indulgently brought up by a widowed mother. A significant number of children's writers lost parents young — Edith Nesbit, Frances Hodgson Burnett, Kenneth Grahame, Roald Dahl — but that hint of tragedy which suffuses their works never entered Dodie's worldview. She was a pampered, precocious girl with a burning desire, but zero talent, to go on stage: she could, she said ruefully, talk her way into any part and act her way out of it.

Valerie Grove has a good chapter on the actress-girls of slender means in 1920s London, subsisting on baked beans

An offence against dogs

A doggy book is the last thing that should be given to a man who lives with dogs. Doggy books are likely to be literary trash, illustrated with doggy photographs on the aesthetic level of the naked baby on the bearskin, with dull anthropomorphic caricatures or, worse, stick paintings in the manner of the boardroom portrait or the Eaton Square conversation piece. Doggy books tell tales intended to bring tears to the sentimental eye, the Seven Virtues of the Christian faith, Cardinal and Theological, and the ancient classical abstractions of heroism, constancy, nobility, gravity and unselfish sacrifice identified in every wag, grunt, growl, snore, fart and damp dark eye. A doggy book is an

DOG PEOPLE
by Michael J. Rosen
Artisan £20, 160 pages

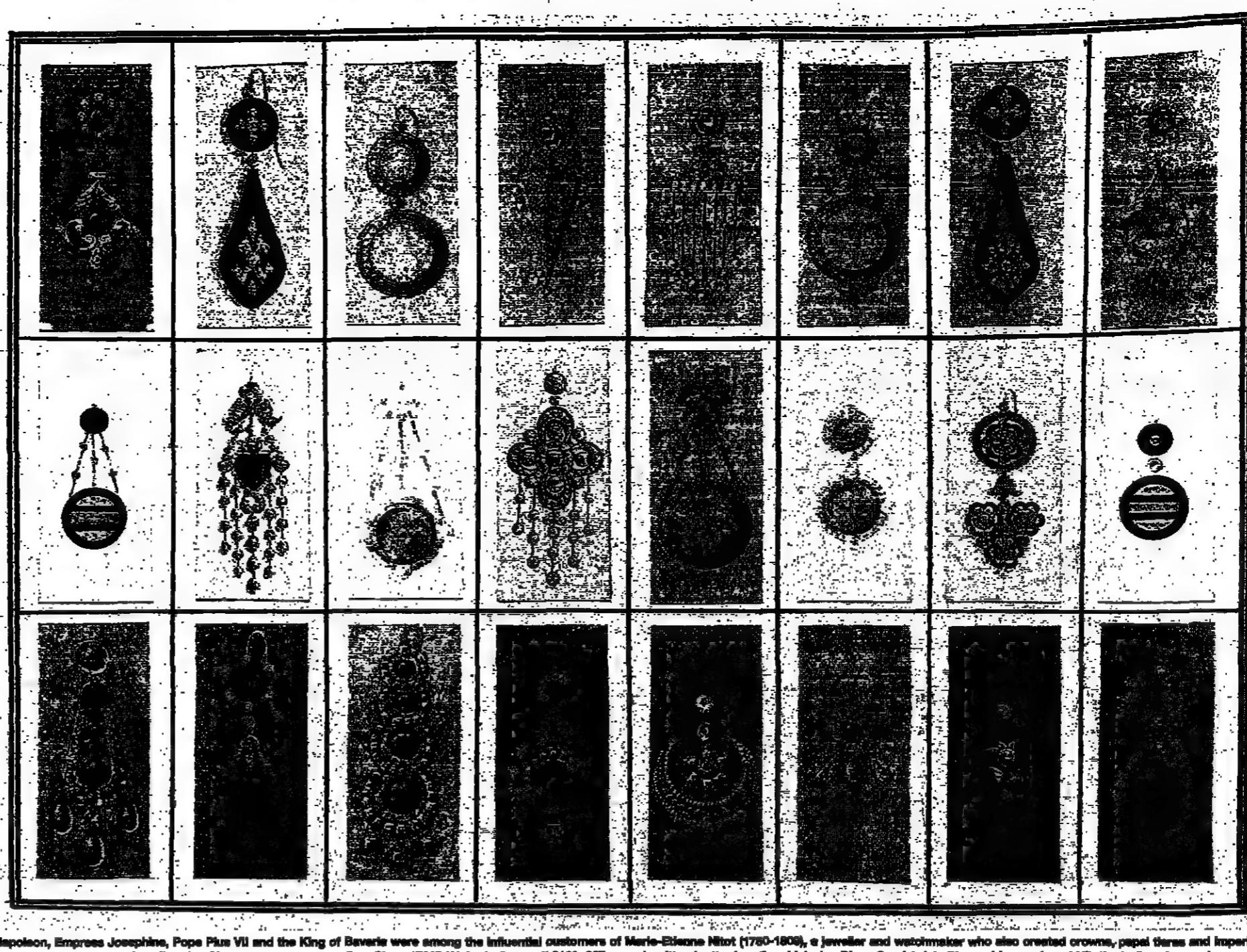
THE ENCYCLOPEDIA OF THE DOG
by Bruce Fogle
Dorling Kindersley £15, 312 pages

offence against the dog.

Dog People is just such a book, an anthology of the self-indulgent mawkish meanderings of scribblers, pretentious pseudo-artists, photographs of the dog as clown, politician, carman, cyclist, spectator at the Hammer Horror and romantic lover windblown against the setting sun, to which are added truly frightful paintings, nothing of this at all redeemed by David Hockney's half-dozen modest drawings of his Dachshunds, nor by the one brief scrap of decent writing, Edward Albee's evocation of a melancholy wolfhound. This is a book to send the same man post-haste to the vomitorium.

There is, perhaps, some small something to be said for an encyclopedia of dogs. Bruce Fogle's tone must have its uses as an "Observer's Book of Pedigree Chums," but no publisher has yet put into print an encyclopedia of wives, mistresses or catamites — creatures with whom man has relationships quite as possessive and intense, and quite as unaccountable, for which a work of ready reference, suitably illustrated, must surely appeal to a far wider market. One can, of course, always transpose the

Brian Sewell



Nitot, Empress Josephine, Pope Pius VII and the King of Bavaria were among the influential customers of Marie-Etienne Nitot (1760-1806), a jeweller and watchmaker who also created crowns, papal thrones and imperial swords. Nitot's work is described in "Chassey - Master Jewellers Since 1780" (Alek de Gourcuff £120, 367 pages) written by the jewellery historian Diana Scolesbrick. Pictured is a series of Nitot's designs for earrings.

An ambivalent relationship

Justin Cartwright reviews Julian Barnes on France

There are ten short stories in this collection, ranging from an account of a 17th-century religious program to a final story set in 2015 when an aged writer takes a trip on the Eurostar to Paris.

In between there is a marvellous account of how Uncle Freddy got mixed up with André Breton and the Surrealists (Freddy, who traded in real leather, described himself as a "civ realist" which led to his invitation to take part in a Surrealist sexual experiment); a story about two English women who take over a vineyard in Bordeaux near the end of the last century; an elderly woman who venerated her brother's grave on the Somme, and many more accounts of the English relationship

to France and the French.

Barnes captures perfectly the English sense that France offers what England cannot. For those of us who love France, it is almost as though the French have got our country by mistake, and we are condemned to live in grayness amongst "toroed houses" and under leaden skies with lumpen people.

France, it seems, has become our dream, our after ego, the object of our envy. It has taken over from India and Africa: the British, and particularly the English, need somewhere to assert their forgotten values and selves.

On one level, the Barnes persona is

servient to the subjects, and the ironies, which interest him. The final story confirms that all that has gone before should be seen as part of the Barnes oeuvre.

That said, Barnes has created something unique in his work, a particular way of looking at life, at words, at relationships, which is the mark of a true stylist. Almost every sentence he writes is not only elegant, but freighted with a peculiar resonance, as when Sir Hamilton Lindsay, who tried to organise a cricket match in the teeth of the French Revolution, recites in his dudge the names of his cricket team. The resonance of "Doré's Porro", as Barnes' characters, in

Dobson, Attfield, Fry, Etheridge, Edmonds" recalls perfectly the cricket teams of Barnes' youth and in some strange way gets right under the skin of Englishness.

One wonders what his French admirers make of Barnes's Englishness. Perhaps they simply go cherry-picking. For in truth ambivalence is a characteristic of everything Barnes writes. The relationship with France is shot through with ambivalence: France is the place, as Barnes reminds us more than once, where many British are buried.

This is a fine book. It is becoming ever more possible to see the outline of the Barnes literary landscape, and it looks like something which will endure.

In the lair of the wolf



Colonel Claus, Count Stauffenberg: Hitler's would-be assassin

codenamed "Operation Valkyrie". Stauffenberg ensured that every Wehrmacht district commander had received sealed orders which were to be opened in the event of an insurrection, confining details of the new civilian and military structure and ordering the occupation of communications centres and the isolation of SS garrisons. Stauffenberg and the conspirators had been able to get Hitler to authorise many of these directives by pretending they were a plan to mobilise Germany's deputy corps in the event of invasion.

In Praga, Berlin, Paris and Vienna army units moved in response to coup orders. But as news of Hitler's survival became known, insurrection petered out. The coup leaders, their families and friends, were either executed or imprisoned and their estates confiscated. Stauffenberg was executed by the SS officer whom he had left the Führer's briefing to

set the fuse on the explosives with the three fingers on his hand. Stauffenberg was interrupted, which meant that the briefcase contained only half the explosive it should have done. Had it been full, Hitler would have been killed instantly.

In preparing for the coup,

eratic Catholic families. Whereas Claus had supported the war at first as a means of restoring his country's pride after Versailles, contempt for Hitler and outrage at Nazi Jewish genocide made him turn against the regime. He served a purer ideal of nationhood, a vision, Hoffman suggests, which may have derived from the poet Stefan George, to whose circle Claus belonged as a young man.

Few acts of heroism could contrast more with the weak-willed vanity of King Edward VIII, the subject of Gwynne Thomas' much publicised book, which purports to show that Edward schemed with Hitler to retake the British throne once the Nazis had defeated Britain.

While the evidence for collusion is slight, it seems eminently believable that this bilitated ex-King would have accepted any invitation to get back on the throne. In 1938 he even told the Daily Herald that he would gladly come back as president if Britain chose to become a republic. But perhaps he was just ahead of his time.

Mark Archer

Man with a passion for literature

WRITING WAS EVERYTHING
by Alfred Kazin
Harvard University Press £11.50, 152 pages

John Chamberlain was a committed Marxist, as were nearly all the book-reviewers for the New Republic, including its literary editor, Malcolm Cowley.

When Kazin was 19 he joined the "hunger bench" outside Cowley's office where the free-lancers sat, all hoping to get some reviewing. There were so many that some had to be disappointed but Cowley would have a periodic sale of review-copies and distribute the proceeds to the more deserving cases. Kazin was lucky. He got books — and what books! Volumes to review by contemporary writers who included Silone, Malraux, Céline, Bernanos, Martin Du Gard, Dos Passos, Orwell, Thomas Mann, Sherwood Anderson, Isherwood, Djuna Barnes,

while in the 1940s where he met Edwin Muir and Dennis Brogan. But on the whole Kazin's view of Britain then seems strangely distorted: his over-zealous social conscience causes him to paint our finest hour as a time of defeat and dispiritedness with (according to him) the troops who had survived Dunkirk on the point of mutiny. As is clear from his earlier books Kazin was going through an emotional crisis at this time and that made him an unreliable witness.

Kazin views with horror our contemporary obsession with signs, especially in English departments throughout the US. Kazin is someone for whom literature is synonymous with life. He has, as his title implies, lived by it and for it, for much of this century. Long may he continue so to do.

Anthony Curtis

BOOKS

The true cultural and psychological origins of republican strategic thinking stretch back to the outer reaches of Irish history, and even to mythic prehistory.

So begins this study of the military strategy of the Irish republican movement by M.L.R. Smith, senior lecturer at the Royal Naval College, Greenwich. At the end, we may be much more informed, but still unclear about what will happen next. Smith concludes: "One might suspect that the closer one examines the evidence surrounding the Provisional Irish Republican Army's military rhetoric the more it would converge into a sense of uniformity. It does not."

Smith thinks that it "splays out into a form of strategic chaos" and

The IRA does not conform to the patterns of other revolutionary movements, argues Malcolm Rutherford

he quotes a senior PIRA member in 1978 replying to the question of whether the fighting of the previous decade had been worth the cost. "Of course not," said the member. "Virtually nothing has been achieved." But, he added, "we can't give up now and admit that men and women who were sent to their graves died for nothing."

Thus the violence may resume despite the latest ceasefire, which has so far lasted for more than a year. A very small section of the Irish population cannot entirely renounce a commitment to the

armed struggle, even though most of their political objectives have been achieved or been shown to be unachievable by force. Not even the Irish Republic now believes in a united Ireland if it has to fight for it, or pay for it. One of the ironies of the PIRA command in Belfast since it split from the IRA in Dublin in 1970 is that its activities have steadily brought the British and Irish governments closer together.

The question arises of what these objectives are. At bottom the aim of the Irish republican movement is to get the British, and especially any

sign or symbol of the British establishment, out of Ireland. Yet this is a struggle that could have been

FIGHTING FOR IRELAND:
THE MILITARY STRATEGY
OF THE IRISH
REPUBLICAN MOVEMENT
by M.L.R. Smith

Routledge £21, 265 pages

won long ago. The British have no strategic interest in staying; keeping the peace puts a strain on defence resources and the adminis-

tration of Northern Ireland is a drain on public expenditure.

Somehow, however, the republicans want to take the credit for the final departure. Whenever the British and Irish governments agree on a way forward, the republicans tend to be suspicious. The PIRA's initial instinct was to oppose the Downing Street Declaration of 1993. Subsequently the PIRA agreed to the current ceasefire, but perhaps only because it would have lost sympathy abroad if it had not.

The republicans also seriously misread the wishes of the Unionists in Ulster, claiming that religious differences were peripheral and that Protestants in the north would welcome a united Ireland. In fact, the unionist paramilitaries hit back in methods copied from the IRA.

constitutional change must depend on the consent of a majority in the North, means the acceptance of a divided Ireland for the foreseeable future. That is why there is still some doubt whether the PIRA will stand in its arms.

Smith is non-committal about the future. Irish republicanism is *sui generis*. It may borrow phrases from Maoism - "Britain is a paper tiger" - and buy arms in the market place, but it does not conform to the patterns of other revolutionary movements. It is possible that it is stuck to violence for its own sake as part of a minority Irish tradition. The best hope is that loss of international sympathy, let alone sympathy among the Irish people, will make it exceedingly difficult to revert to old ways. But do not count on it absolutely.

History in the frame?

Michael Carlson leafs through Lee Harvey Oswald's photo album

Lee Harvey Oswald's photo album might not be the natural first choice for your coffee table. Imagine Lee turning the pages for Marina; snaps of his childhood, life in the Marines, strange buddies from New Orleans. Oh, look, here's the big day, November 22, 1963.

Faced with this coffee-table conundrum Robert Groden, a photo-analyst who testified before the House Assassinations Committee and co-wrote an early analysis of the Zapruder film, has put together a surprisingly good read whose illustrations are revealing and convincing. It supplies, for example, the photos which should have accompanied Norman Mailer's profile *Oswald's Tale*. In their snaps from Musk, Lee and Marina look uncomfortable, as if neither really wants to be there. But a shot taken in a booth at the

THE SEARCH FOR LEE HARVEY OSWALD
by Robert J. Groden
Bloomsbury £20, 256 pages

Greyhound station in Dallas on Thanksgiving 1962, one year to the day before the assassination, shows Oswald mugging like a deranged Pat Wex Herman. Which may suggest a new reason why the alleged assassin was captured in a movie-theatre.

Oswald's life, and even his portrait, may be a cipher, but there are lovely surprises. The list of books he borrowed from the New Orleans public library in the summer of 1963 includes Kennedy's *Profile in Courage*, as well as number of Ian Fleming novels; Bond was Kennedy's favourite reading.

These photos reveal the essence of a time which is understood today mainly in Tarantino-style homage to narrow ties and fedoras. Shots of Ruby's Carousel Club have the same air of sleazy glamour that oozed from the Profumo affair here at the same time, a shadow world we pretended did not exist. In photos you see what you want to see. Groden suggests a figure on the Grassley Knoll may be Jack Ruby. He looks more like Danny Aiello playing Ruby in the eponymous film: media has framed our vision of those events.

Groden also helps vindicate Oliver Stone's *JFK* at least in terms of the evidence presented. The film opened with

such a good match with the chief of Dallas cop Roscoe White, who somehow had the third of these incriminating Oswald photos in his personal possession. White's wife, Geneva, was a stripper at Ruby's Carousel Club.

In the end, how do you interpret photos? How many other photos are forgeries? How many were doctored? There are at least two clumsy attempts to erase existing evidence: the license plate on a car in General Edwin Walker's driveway when Oswald allegedly tried to kill him, and the fake Oswald at the Cuban embassy in Mexico City. With today's "advances" in computer technology, can we ever trust our eyes again? We use the same word, shoot, for the men who take aim at the President and the ones who take pictures. There are dangers inherent in such.

Fiction/Lucretia Stewart

Vietnam from within

When Bao Ninh's award-winning *The Sorrow of War* was published in Britain in 1993, the long, almost deafening, silence that had followed the end of the Vietnam war was broken. Duong Thu Huong's mesmeric *Novel Without A Name* is the second major Vietnamese novel of the war to reach the West.

The story is narrated by Quan, a North Vietnamese soldier of the people, a *bo doi* who, after almost a decade in the jungle, returns home to his village on a mission. On his dangerous and difficult journey, in a series of flashbacks he relives the events that have brought him to his present situation.

The novel is lyrical in its descriptions of landscape and the light but it is also fiercely critical of the ideologies behind North Vietnamese actions during the war.

Novel Without A Name is banned in Vietnam. Duong Thu Huong, like Bao Ninh - whose novel is not banned - lives in Hanoi in 1991 she spent seven months in prison without trial on charges of having sent abroad documents containing "state secrets". These documents were her

NOVEL WITHOUT A NAME
by Duong Thu Huong
Picador £15.99, 292 pages

own writings, and included the manuscript of *Novel Without A Name*.

Up to now, novels about Vietnam - or at least those available to us - have been, from Graham Greene's *The Quiet American* on, written by outsiders and from the point of view of the outsider, the colonial. Such Vietnamese characters as there were were the invention of a foreigner. This gives *The Sorrow of War*

and *Novel Without A Name* the additional value of novelty.

Any news from Vietnam is welcome - and, when it comes in the shape of books like these, it is doubly so. These novels reminds us that, for the Vietnamese, as for the Americans, the war was made up of individual tragedies.

War is war and its horrors are universal: families fragmented, children orphaned, love affairs betrayed, lives ruined.

The narrator of *Novel Without A Name* may be a man but the author is a woman in her haunting accounts of lost love, solitary pregnancy, the death and loss of children, even her descriptions of food, there is an unmistakable feminine sensibility which gives the book a delicacy and power beyond the ordinary.

And her anger is that of a mother who has seen her sons go off to a pointless war and die there.

For that ingenious physician-philosopher Raymond Tallis, the villain in modern culture is the "humanist intellectual". Humanist intellectuals occupy positions of influence and, he says, is bad news for science, because humanist intellectuals neither understand nor trust science, and yet science is the greatest adventure, and the most important fact, of modern times.

So humanist misunderstandings of science are a serious matter. They issue in the balkanising of science from vilification to refusal of research grants.

Yet all mankind's material benefits come from science, which is far more civilising than art: well-fed people in a warm room are more likely to behave politely than cold hungry people in the street. And food and warmth are the products of science. In this respect art is, literally, useless, for it bakes no bread. "Grob first," said Brecht, "aesthetics afterwards".

Humanist intellectuals are ignorant of science, says Tallis, because of idleness, envy, and the fact that science is so unlike gossip. It takes hard work to understand science, hence the ignorance of the idle.

Science is important, progressive, world-transforming; so those whose activities lie in its less consequential domains are envious. And the point about gossips speaks for itself.

Tallis's analysis goes further than C.P. Snow's lamentation over the two cultures' divide. Borrowing his terminology from Kant, Tallis redesccribes the two cultures as two kingdoms, a "kingdom of ends" and a "kingdom of means". The latter is the kingdom of science and technology, the former is the kingdom of art. Only science is useful; art is useless. So indeed is that feature of human beings which makes the appreciation of art possible, namely consciousness, the mysterious power to make sense of things.

But Tallis does not dismiss art as humanists dismiss science. Instead, he argues that it is in the very uselessness of art that its value lies. "It is wrong to equate usefulness with value", he argues; art belongs to the kingdom of ends, which

means that it is its own justification, enabling us to live with greater richness of experience.

Tallis also rejects the view that art improves us ethically. He cites the case of SS officers listening to Mozart after a day at the gas ovens, and Tolstoy's story of the lady who wept at the opera while her coachman froze to death in the snow. If

Newton's Sleep

by Raymond Tallis
Macmillan £15.99, 260 pages

there is one great claim to the utility of art, it is that it civilises us; such examples seem a refutation, and Tallis agrees.

Thus Tallis sets up a nice counterpoint: useful science, useless art, the former material but not spiritually nourishing, the latter vice versa. But then he nuances the claim, pointing out that science is often illuminating and beautiful, and suggests meanings to us - to a lesser degree than art, whose essence is a plain

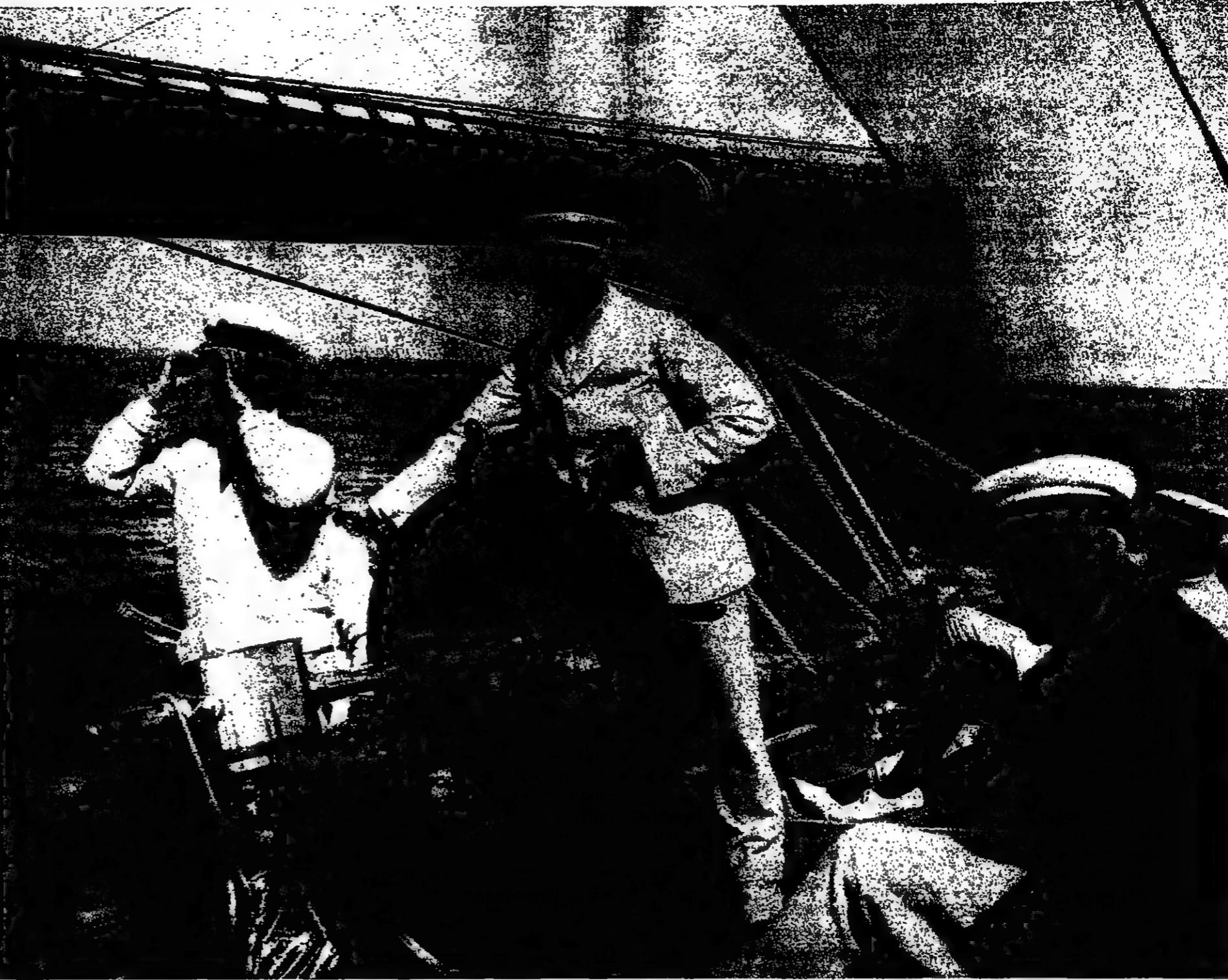
tude of meaning. And art complements science, by helping us to make sense of the changing world science creates.

There is much in Tallis's perceptive discussion to agree with. He is right about science, which is truly magnificent as an intellectual achievement, and also transformingly useful and hopeful. But Tallis is wrong about consciousness and art. He generalises in saying that art does not educate and civilise. He is thinking of mere numbers, and does not see that the heightening of perception, the deepening of understanding, works slowly and in relatively small numbers and idiosyncratic ways. But it works; it is what makes for Socrates' "considered life", to which more people are brought as art becomes the resource not just of the privileged but of everyone. Because an SS officer could enjoy Mozart after a day's murder means little; more important is the fact that there were some who could never join the SS in the

first place because of what their appreciation of Mozart represents.

Moreover, Tallis is among those who think that consciousness is to be explained as a mere epiphenomenon of evolution. We are animals burdened with the ability to make sense, as though this were a very mixed blessing which nevertheless makes no difference to the central facts of biology, viz. the getting of food and offspring. But this is to fail to see that consciousness is crucial to the evolution of intelligence, which requires awareness of the distinction between self and others which leads to the ability to conceive of alternative possibilities, the use of imagination, the subtle and varied application of past experience, and much besides. Consciousness makes for intelligence, and intelligence makes a vast difference; it makes for science and art.

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King George V at the helm of his yacht Britannia in 1921: pictured in "Classic Ships: Work, War and Leisure" (Boxtree £17.99, 144 pages). Nicholas Faith's illustrated maritime history explores vessels including warships and barges, liners and fishing boats, merchant ships and pamps and examines the changes over the last 150 years in what was once Britain's flagship industry. The book coincides with a six-part Channel 4 documentary series

Fact made stranger than fiction

Iain Finlayson on a celebration of two Scottish eccentrics

The career of the Admiral James Crichton of Cluny was an extreme example of that Scottish commonplace - "the lad o' parts". His name, flattered by J.M. Barrie as the title of a play, is more familiar as the name of the butler shipwrecked on a desert island with an aristocratic English family who come to depend upon the natural leadership of their nominal servant. It comes as a surprise to learn that the Admirable Crichton, born in the mid-18th century, is no fiction.

His abilities in the sporting field, too, were said to be wonderful to behold.

In 1777 he successfully challenged all those best versed in any art or science to dispute with him in any one of 12 languages - in verse or prose - on any question in the college of Navarre. Two years later he went to Rome where he again exhibited wonderful proofs of his knowledge before a congregation of the pope, cardinals, bishops, doctors of divinity, and professors in all the sciences. Thence he proceeded to Venice where, in the presence of the doge and the senate, he made a speech of such eloquence and beauty of diction that was exceeded only by his efforts to expose Padua of the errors of Aristotle.

Duke of Mantua engaged the wonderful lad as tutor to his son, Vincentio da Gonzaga, a youth of riotous temper and dissolute habits who, in the course of a fight, ran his admirable tutor through with his own sword. Crichton is said to have been 22 years old. The court of Mantua went into mourning for nine months and the epitaphs and elegies composed for him would exceed, it was claimed, the bulk of Homer's collected work.

Setting his own sober researches side by side with the intoxicated, imaginative biography by Sir Thomas Urquhart, Knight of Cromarty, the celebrated translator of Rabelais, Pottinger performs a valuable service to literary scholarship and Scottish cultural folklore alike. Hugh MacDiarmid, in *Scottish Ecceccities*, quotes a Mr Willcock whose wish for Sir Thomas, "I think it would be a pity if his romantic, fantastical figure were to pass into oblivion," might equally be fervently desired for the figure of the Admirable Crichton. George Pottinger happily preserves both major Scottish eccentricities for a little longer.

THE REAL ADMIRABLE CRICHTON: SIR THOMAS URQUHART'S HERO
by George Pottinger
Michael Russell £16.95, 160 pages

In consequence of these proofs of the Admirable Crichton's intellectual, forensic and gladiatorial skills, the

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Duke of Mantua

ARTS

The calm amid the cacophony

Richard Fairman talks to Bernard Haitink, music director of London's beleaguered Royal Opera House

Imagine the most unlikely concert programme for lunchtime on a Friday afternoon. Yes, Mahler's Ninth Symphony is at the top of the list. But that is what the Boston Symphony Orchestra was offering and at 1.30pm sharp a capacity audience had gathered in Symphony Hall.

It was the second of three performances in as many days. Bernard Haitink had chosen the symphony for his first appearance since his appointment as principal guest conductor in Boston - an honour that he had taken the best part of a decade to get round to accepting - and it had been an inspired choice. The local critics' reviews of the performance the night before had been little short of rapturous.

Leaving aside the positive virtues of working with an orchestra as well organised and funded as the Boston Symphony, there is one very obvious negative reason for enjoying a spell across the Atlantic. Boston is not London, with its infighting and financial crisis in the arts, and Haitink clearly had that on his mind even as the last strains of the Mahler were fading away.

Think what he had left behind. Back at the London Philharmonic, where the Dutch-born Haitink was music director in the 1970s and is now president, two managing directors have been elbowed out, the principal conductor has gone, the money has run out, concerts are being cancelled, and there is no clear signpost either on artistic or managerial matters for the future.

At the Royal Opera, where he is music director, the company has found itself facing unprecedented - and unwelcome - attention since the screening this week of the first of a six-part behind-the-scenes BBC documentary series, *The House*. Accusations of extra-



Bernard Haitink, a conductor who goes where the music comes first, finds refuge in Boston

gance and weak management have been accompanied in the media by questions about the wisdom of providing public funds for minority-interest arts. What is widely regarded as a public relations disaster comes just as the Royal Opera House is about to be uprooted to who-knows-where during the redevelopment and there may or may not be performances for Haitink to conduct, let alone a theatre in which to conduct them. In such an uncertain climate, will Haitink renew his contract with the Royal Opera House? He looks pensive and sounds cagey: he has not decided whether to stay or go, he says. No wonder Boston felt peaceful.

After the concert he said that he had been particularly impressed by the way the audience had listened to the symphony in almost total silence. Maybe regular subscribers to concerts in the US had developed a different way of listening over the years, he suggested. "This long and traditional relationship between the orchestra and its audience is special. You just don't have it in London at all. That makes me aware how desperately sad the situation in London is. Compare the organisation here in Boston and how dedicated the people are who make the orchestra work. They do not get any subsidy. Everything has to come from private means. It is a provincial town in a way, but it is the town of the Boston Symphony and they are so proud of that. It makes me sad that it isn't possible to have the same in a metropolis like London."

I suggested that the situation was the same in other large cities, such as Paris. "Like the *Orchestre de Paris*," he agreed. "That is a state-subsidised orchestra and it has never worked. Not with Karajan, not with Solti, not with Munch, not with Bychkov. I think it is a very American characteristic

this pride in the community. Look at the programme of the concert and see how many people have contributed sums of money. You can see how proud they are of their orchestra."

He lapsed into silence. His mind had gone back across the Atlantic. "That is what makes me so pessimistic about London. Personally, I think the time of the self-governing orchestra is over. All the players can think about is the next day. All that is important is that they have work. Oh, it's terrible! They are such good musicians and it breaks my heart. But they are also very stubborn. They don't want any change. They cling to what they have, always struggling on with the same battle for survival and the same misery."

Haitink's dismay is easy to understand. While London's orchestras have diaries that go no further than tomorrow, the Boston Symphony Orchestra is planning ahead for its future. Kenneth Haas, the managing

director, says he is "relatively confident" about the prospects in the medium to long term. The orchestra is mounting an endowment campaign that will substantially increase the endowable sum it keeps in the bank. The target is for \$75m by the year 2000, which Haas thinks they can reach, "assuming the stock market does not fall over".

A lo in 2000, to mark the centenary of its home, Symphony Hall, the orchestra plans a \$2.5m refurbishment. It is fortunate that it already owns the hall and in Haas's words, "we are mindful that we are custodians of the building". He notes that Philadelphia and Los Angeles are planning to build new halls at a cost thought to be pushing \$20m each.

Above all, the Boston Symphony has Tanglewood, its summer home, a 550-acre camp-

us with two halls. For Haitink

that was the catalyst. "Boston really does have something special there", he says, and suddenly his eyes light up. "It's a breeding place for talent. I went there for the first time in 1994, did some work with the conducting students, which I enjoyed enormously, and conducted the student orchestra. They had already asked me earlier to accept this title and I thought, 'What the hell? What is a title? I can come to Boston anyway.'" But Tanglewood was different. That was one good reason for Haitink to sign up, the BSO's first Principal guest conductor since Colin Davis.

The other draw was to have an orchestra with its own hall, which had had in the early part of his career in Amsterdam. Haitink enthuses about Symphony Hall in Boston, its rich and natural sound, while pointing out that almost all the famous old concert-halls - Boston, Vienna, Amsterdam - were built for Schumann and Brahms, not for Mahler or Stravinsky at all.

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He may not be interested in honours or titles, but when Boston put before him the right kind of working conditions, with stability and guaranteed funding and the opportunity to work with the next generation of musicians, how

SPORT

When you live in fear of another terrorist attack, the prospect of facing a national hero on the centre court is barely enough to set the pulse racing.

Although Ayal Ran, the 23-year-old Israeli, had never competed in a Grand Slam Championship before, his match against Mark Philippoussis, the latest young Australian star, in the second round of the Ford Australian Open, was more of an unexpected bonus than a cause for worry.

Ayal might easily have been on the aircraft home to Tel Aviv before the tournament had begun. He is ranked a lowly 157 and had lost in the last round of the qualifying competition. But when Marc Rosset of Switzerland, the No.13 seed, was forced to withdraw with an injured hand, Ran was the highest ranked of those who had lost in the third round of qualifying and had got in as a lucky loser.

Ran was meeting Philippoussis for the first time, but he

knew that the 19-year-old Aussie possessed one of the fastest serves in the game and hit his groundstrokes with intimidating power, attributes that have earned him the nickname "Scud".

But did the Australian realise, I wonder, that Israel specialised in downing such missiles? For the first set of their second round match Ran returned the big serve with considerable skill and kept such a good length from the back of the court that Philippoussis was unable to control the rallies.

With the burden of national expectation hanging heavily on his young shoulders, the Australian was trying too hard and going for his winners too soon.

"It was just a bit nervous at the start, my feet weren't

working," he admitted afterwards. "There's always a bit of nerves when you go on centre court with an atmosphere like that."

Ran's steely nerves had been forged in Israel. Like all his contemporaries he has had to spend three years in the army. Nor are the women exempt.

Eva Smashova, the leading Israeli woman player, who upset the No.12 seed Natasha Zvereva in the first round here, has just completed three months of her two years of compulsory service and is spending her leave in Australia.

Both are products of a national tennis development programme that provides free court time, free instruction and free equipment at 11 centres built entirely from private

donations. Over the past 15 years, more than \$70m (£45.4m) has been raised in this way, an indication of the fierce patriotism displayed by Jewish sports lovers the world over.

They would have been proud of the way Ran captured the first set 6-2 and of his courageous fight back at the start of the third after Philippoussis had taken the second set 6-4.

Thirteen times he was forced to save break points in his first two service games as the Australian more relaxed now, began to find his timing. The remainder of the match was predictable. Philippoussis had too much power for the lighter man and had cut out the unforced errors.

As he completed his 3-6 6-4

and up winning. My main concern will be to get his serve back and make him play as much as possible.

"If I can get him moving, that'll be great. I want to be the guy at the net trying to dictate the play because if not he is going to want to take charge. He'll be the favourite with the crowd but I've been in that situation before and so hopefully I'll get through it."

Sampars will have to play rather better than he did against fellow American Michael Joyce in the second round. His 3-6 6-4 6-4 win was littered with forehand errors that revealed a shortage of match play following a bout of flu that had delayed Sampars's arrival in Australia by a week.

One who failed miserably to live up to expectations was

Mary Pierce, defending women's champion and No.4 seed. The Frenchwoman was eliminated 6-4 6-4 by the 20-year-old Russian Elena Likhovtseva and looked inhibited.

None was the sparkle and spontaneity that had so delighted us here last year. She posed awkwardly after each loss and seemed unable to work out what needed to be done. It was like watching an actress who had forgotten her lines and could not hear the prompts.

Another to succumb to pressure of a different sort was the No.5 seed Kimiko Date of Japan. Playing her unseeded compatriot Mana Endo, who had only beaten her once in four previous meetings, she seemed unable to go for her shots and suffered the inevitable.

It does not get any better than that.

What's on in the principal cities

AMSTERDAM

CONCERTS

SWIMMING

ATLANTA

CONCERTS

BERLIN

CONCERTS

BERGEN

CONCERTS

BRAZIL

CONCERTS

BRUSSELS

CONCERTS

CAIRO

CONCERTS

CHICAGO

CONCERTS

DAVOS

CONCERTS

EDINBURGH

CONCERTS

FRANKFURT

CONCERTS

GENEVA

CONCERTS

ISTANBUL

CONCERTS

LONDON

CONCERTS

MOSCOW

CONCERTS

PARIS

CONCERTS

STOCKHOLM

CONCERTS

TOKYO

CONCERTS

Tennis: Australian Open / John Barrett

It just cannot get any better than this

Working on the court, John Barrett, a player with finesse and power who leads a new wave of European players in North America

Ice hockey

Europeans are hot on US ice

Todd Shapera reports on the migration of talented youngsters

When the puck cracks on to Jaromir Jagr's stick from a Pittsburgh Penguin team-mate's pass, and the player from the Czech Republic begins his charge up the ice, a National Hockey League defensive unit braces itself for the running of a hull.

In the confines of a North American ice rink, where he is clearly a marked man, Jagr finesse and powers his 6ft 2in, 200lb frame and little black puck past defenders with the dominance of an Alberto Tomba flicking the slalom gates.

He is too fast, too strong, too skilled, too knowing and too indifferent to any potential intimidation. When he is on his game, the 22-year-old winger knows he is unstoppable and can seemingly stop at will.

This weekend, at the league's all-star game in Boston, Jagr leads a new wave of European players - Russians, Swedes, Finns, Czechs - who have infiltrated, globalised and markedly transformed professional hockey in North America.

In a sport that has been maligned for brawling and fouling, the European stars have helped to reintroduce an elegant, high-speed choreography of crisp passing and weaving on the ice that is breathtaking.

"The quality of the athlete is great," said Jacques Demers, a head coach for various teams in the league for the past 14 years and one of two all-star coaches last season.

"Learning to play the game on bigger European ice surfaces than those in Canada has been an advantage in helping them develop their skills. When they come they are extremely good skaters and puck handlers."

Whereas 15 years ago, only 6 per cent of NHL players were from outside North America, and the vast majority of players were Canadian, today, 21 per cent are from Europe. It was only a matter of time before the world's elite professional hockey league would include players from the Olympic powerhouses of recent decades.

The migration has been encouraged by the fall of Communism, the expansion of the league from 17 to 26 teams and the lure of multi-year, lottery-sized contracts. Five European players earn more than \$3m (£1.9m) a year. Another 13 reap more than \$1m. The lowest pay is around \$200,000. Jarome Jagr's five-year package is reportedly \$19.5m.

Are they worth it?

One key measure of how fans regard them has been their all-star balloting this year. Among leading vote winners was a Vancouver Canuck winger, Pavel Bure, in spite of missing much of the season due to a knee injury.

"Remarkably, Forsberg heads a contingent of four current NHL players (Marcus Naslund, Nicklas Lidstrom and Anders Eriksson) who are the product of the paper mill town of Ornskoldsvik, Sweden - a 40,000 population, one-sport town that is flush with rinks, and where kids eat and breathe hockey."

Kent Forsberg, their coach through many stages of their development, says this unusually fertile region for hockey talent thrives on intensive year-round conditioning, an emphasis on skills development and a strategic style of play.

Sketching a hockey rink on a napkin, he explains that a Canadian youth practice session might include a few passes down the rink before a player shoots on the goal, whereas in Sweden players typically loop around the ice in intricate patterns, taking and giving many passes before firing a shot.

One of the difficult adjustments for newer Europeans is the physical play in the NHL. "You can pass the puck and two or three seconds later you may be hit by an opponent," says Kent. And then there are the fights. "We don't know how to fight at all, we didn't need to learn that," adds Peter. "But I guess it would be fun to know how to do it."

Russian players account for the NHL's largest national contingent from outside North America - about 10 per cent of the league. The first wave came in 1988-1989, in the waning years of the cold war, and had to defect to play. For some time, they were unable to return to visit their families.

This season, the Detroit Red Wings made NHL history by fielding the first, five-man all-Russian unit. Unsurprisingly, their communications on the ice are not in English.

The unit is anchored by veteran defenceman Vlachislav Fetisov, 37, a former captain of the Central Red Army Team and includes his Red Army team-mate, centre Igor Larionov, 33. Both played in the Soviet Union's two gold medal and silver medal Olympic teams in the 1980s.

The unit is inspired by Sergei Fedorov, 26, who, two years ago, became the first European to win the NHL's Most Valuable Player Award. Notably, that season, he was second highest scorer in the league yet also won league honours as best defensive forward.

The financial jackpots offered to top players can bring their own strains. Alexei Yashin, the Russian who was top scorer for Ottawa Senators last year, refused to play for the first half of this season.

He was incensed that his meagre \$4m, five-year contract paled in comparison to a \$12m package Ottawa gave to an unproven first-round rookie.

Yashin ended his action, or inac-

success partly to a gruelling training regime from an early age.

"Beginning when I was seven or eight years old, my father made me do 1,000 squats a day, sometimes holding a bar with a tire on each end. Even when I was sick he made me do my squats." As a result, Jagr was stronger and faster than anyone on the ice, even against boys two and three years older than him self.

While Jagr won the scoring title last season, a Swedish player, Peter Forsberg, took the league's Rookie of the Year Award, becoming the third European in four years to win that honour.

Forsberg's style on the rink resembles his countryman Stefan Edberg's movements around the tennis court during his prime - fluid, precise, covering an impossible amount of ground and forcing opponents on to the defensive. He is such an instinctive and imaginative play maker that his father, Kent, himself the coach of the Swedish national hockey team, says that son passes the puck as if he had eyes in the back of his head.

A national hero, Forsberg scored the winning goal in the 1994 Olympic final. Now mid-way into his second NHL season, he is among the league's leading scorers.



Jaromir Jagr, a player with finesse and power who leads a new wave of European players in North America

Photo: AP/Wide World

AP/Wide

INTERNATIONAL ARTS GUIDE

What's on in the principal cities**AMSTERDAM**

CONCERT
Concertgebouw Tel: 31-20-5730573
• Emanuel Ax: the pianist performs works by Copland, Schoenberg, Brahms, Ravel, Chopin and Liszt; 8.15pm; Jan 21

EXHIBITION
Stedelijk Museum Tel: 31-20-5732911
• The American Perspective: this exhibition, bringing together a selection of 120 works from the collection of the Whitney Museum of American Art and some 100 works from the collection of the Stedelijk Museum, aims to give an overview of 20th-century American art. The display also includes works by European artists from the collection of the Stedelijk Museum, demonstrating parallels and differences between European and American art. Twenty works by Edward Hopper are included in the exhibition; to Jan 28

JAZZ & BLUES
Bimhuis Tel: 31-20-6233373
• David S. Ware Quartet: performance by tenor saxophonist David S. Ware, pianist Matthew Shipp, double bass-player William Parker and drummer Whit Dickey; 8pm; Jan 21

ATLANTA
EXHIBITION
High Museum of Art Tel: 1-404-7334000
• Visions of Love and Life. Pre-Raphaelite Art from the Birmingham Collection, England: exhibition of works from the Birmingham, England Museum and Art Gallery devoted to this 19th-century art movement whose proponents sought to bring a new moral seriousness to painting and to study directly from nature. The exhibition features 103 examples of painting, sculpture, drawing and stained glass, including works by artists such as Sir John Everett Millais, William Holman Hunt, Alexander Munro, Dante Gabriel Rossetti, Frederick Sandys and Edward Burne-Jones; from Jan 23 to Apr 7

BERGEN
CONCERT
Grieghallen Tel: 47-55-216150
• Bergen Philharmonic Orchestra: with conductor Andras Ligeti, pianists Havard Gimse and Helge Kjekshus, violinist Espen Lilleslatten, and percussionists Tom Vissang and Terje Viken perform works by Bartók; 7.30pm; Jan 25, 26

BERLIN
CONCERT
Konzerthaus Tel: 49-30-203092100/01
• Academy of St. Martin-in-the-Fields: with conductor Iona Brown perform works by Haydn, Stravinsky and Mozart; 8pm; Jan 21

• Simon Preston: the organist performs works by Jörgen Duruflé, Schmidt and J.S. Bach; 8pm; Jan 25

Philharmonie & Kammermusiksaal Tel: 49-30-254580
• Berliner Philharmonisches Orchester: with conductor Bernard Haitink and pianist Murray Perahia perform Mozart's "Piano Concerto No. 8" and Bruckner's "Symphony No. 4"; 8pm; Jan 24, 25, 26

Staatsoper Unter den Linden Tel: 49-30-2082661
• Teresa Berganza: accompanied by pianist Juan-Antonio Alvarez-Pareja. The mezzo-soprano performs songs by Haydn, Rossini, Faure, Gurdí, Haftfer and Turina; 8pm; Jan 25

DANCE
Deutsche Oper Berlin Tel: 49-30-3438401
• Ballett Deutsche Oper Berlin: perform the choreographies "Duende" by Nacho Duato to music by Debussy, "Voluntaries" by Glen Tetley to music by Poulenc, and "Petrushka" by Harris Mandafons to music by Stravinsky; 7.30pm; Jan 24

OPERA & OPERETTA
Deutsche Oper Berlin Tel:
49-30-3438401
• Don Giovanni by Mozart.

Conducted by Michael Schoenwandt and performed by the Deutsche Oper Berlin. Soloists include Natale de Carolis, Julia Verandy and Deon van der Walt; 7pm; Jan 25, 26 (8pm)

Komische Oper Tel: 49-30-203000
• Giulio Cesare in Egitto: by Handel. Conducted by Charles Farncombe and performed by the Komische Oper; 7pm; Jan 22

Staatsoper Unter den Linden Tel: 49-30-2082661
• Der Fliegende Holländer: by Wagner. Conducted by Simone Young and performed by the Staatsoper Unter den Linden; 7.30pm; Jan 24

CHICAGO
CONCERT
Orchestra Hall Tel: 1-312-435-6666
• Chicago Symphony Orchestra: with conductor Daniel Barenboim and pianist Martha Argerich perform Liszt's "Piano Concerto No. 2" (Jan 24, 25), "Piano Concerto No. 1" (Jan 26) and "Totentanz", and excerpts from Wagner's operas "Parsifal" and "Götterdämmerung"; 8pm; Jan 24 (7.30pm), 25, 26

COLOGNE
CONCERT
Kölner Philharmonie Tel:



'Backcloth for "Le Pavillon d'Armide": Rinaldo and Armide' by Alexandre Benois, at the Diaghilev exhibition at the Barbican Art Gallery, London

49-221-2040820
• Chamber Orchestra of Europe: with conductor Pierre Boulez, mezzo-soprano Wendy Hoffman and flutist Jacques Zoon perform Mahler's "Kindertotenlieder" and works by Stravinsky, Boulez and Bartók; 8pm; Jan 25

EXHIBITION
Museum Ludwig Tel: 49-211-2212379
• Kasimir Malevitch: exhibition of some 200 paintings and works on paper by the Russian avant-gardist, with special emphasis on his relationship with Germany; to Jan 23

COPENHAGEN
OPERA & OPERETTA
Det Kongelige Teater Tel: 45-33 14 10 02
• Parsifal: by Wagner. Conducted by Michael Schoenwandt and performed by the Royal Danish Opera. Soloists include Pou Elming, Aage Haugland and Ruthild Engert; 8pm; Jan 23, 28 (3pm)

DETROIT
CONCERT
Detroit Orchestra Hall Tel: 1-313-833-3362
• Detroit Symphony Orchestra: with conductor Neeme Järvi and soprano Kathleen Battle perform songs by Mozart and Rachmaninov, Shostakovich's "Symphony No. 9" and Osványi-Kulkovich's "Symphony No. 21", the title given by the composer to what in reality was his first symphony; 8pm; Jan 25, 26, 27 (8.30pm)

DRESDEN
OPERA & OPERETTA
Sächsische Staatsoper Dresden Tel: 49-351-46110
• Friedstag: by R. Strauss. Conducted by Stefan Soltész and performed by the Sächsische Staatsoper Dresden. Soloists include Hans-Joachim Ketelsen, Luana Devl, Sabine Brohm, Andrea Ihle and Tom Martensen; 7.30pm; Jan 27

DUBLIN
CONCERT
National Concert Hall - Geórlaís Náisiúnta Tel: 353-1-6711533
• The World of Gilbert and Sullivan: directed and presented by pianist Patrick Healy. The programme includes excerpts from "The Mikado", "The Gondoliers", "Iolanthe", "The Pirates of Penzance", "The Yeoman of the Guard", "Ruddigore", "Princess Ida" and "Trial by Jury". Performers include The G.S. Singers, Niamh Murray, Lucy Lane, Louis Browne, Edin O'Brien and John Aylton; 8pm; Jan 27

DUSSELDORF
CONCERT
Tonhalle Düsseldorf Tel: 49-211-8992081
• Gulbenkian Orchestra Lisbon: with conductor Muhai Tang and pianists Katia and Marielle Labéque perform works by Bruckner, Braga Santos, Poulenc and Mendelssohn; 8pm; Jan 28

EXHIBITION
Barbican Art Gallery Tel: 44-171-6384141
• Diaghilev: Creator of the Ballets Russes: focusing on the work of impresario Sergei Diaghilev (1872 - 1929), this exhibition shows the development of his creative vision and drive. Beginning with his work in St Petersburg with "The World of Art", a group of aspiring young Russian artists, the exhibition traces his move towards theatre and his introduction to French performing arts to Paris where he assisted in the creation of the "Ballets Russes". On show will be work from exhibitions organised by Diaghilev together with original costumes, theatre designs and documentary photographs from his productions; from Jan 25 to Apr 14

Royal Academy of Arts Tel: 44-171-4397438
• David Hockney: A Drawing Retrospective retrospective exhibition devoted to the British artist's work on paper. The 176 drawings, watercolours, gouaches and sketchbooks include portraits, landscapes, still-lifes and stage designs as well as drawings made at Hockney's home in California and on his travels; to Jan 28

FLORENCE
CONCERT
Teatro Comunale Tel: 39-55-211158
• Orchestra del Maggio Musicale Fiorentino: with conductor Joel Levi and flutist Renzo Pelli perform Ravel's "Le Tombeau de Couperin" and "Daphnis et Chloé", and Willi's "Flute Concerto"; 8pm; Jan 26, 27, 28 (3.30pm)

GOTHENBURG
CONCERT
Göteborgs Konserthus Tel:

(11.30am)

METZ
CONCERT
L'Arsenal Tel: 33-87 39 92 00
• Russian State Symphony Orchestra: with conductor Evgeni Svetlanov and soloist Maksimov's "Symphony No.25" and Mahler's "Symphony No.1"; 8.30pm; Jan 25, 26, 27 (6.30pm), 28 (5.30pm), 30, 31; Feb 1

MILAN
CONCERT
Teatro alla Scala di Milano Tel: 39-2-72005744
• Cherubini Quartett: with violinist Tabea Zimmermann perform string quintets by Mozart, Brahms and Bruckner; 8pm; Jan 22

OPERA & OPERETTA
Teatro alla Scala di Milano Tel: 39-2-72005744
• Madame Butterfly: by Puccini. Conducted by Riccardo Chailly and performed by the Opera Teatro alla Scala. Soloists include Carlos Alvarez, Johan Botha, Francesca Franci and Galina Gorochkova; 8pm; Jan 24, 27, 28 (3pm), 30; Feb 1 (3pm), 3, 4

NEW YORK
AUCTION
Christie's, Manson & Woods International, Inc. Tel: 1-212-546-1000
• Göteborgs Symfoniker: with conductor Herbert Blomstedt; perform Hindemith's "Symphony Serene" and Beethoven's "Symphony No.7"; 7.30pm; Jan 25, 26 (8pm)

HAMBURG
CONCERT
Musiktheater Hamburg Tel: 49-40-34662612
• Maurizio Pollini: the pianist performs nocturnes by Chopin and sonatas by Beethoven; 7.30pm; Jan 23

EXHIBITION
Hamburger Kunsthalle Tel: 49-40-34662612
• Turner in Deutschland: the English landscape painter William Turner (1775 - 1851) made seven extensive journeys through Germany in the period between 1817 and 1844. The impressions he gained on his travels along the rivers Rhine, Moselle, Elbe and Danube were recorded in numerous sketches, which later provided the basis for watercolour studies, paintings and prints. This exhibition presents the artistic processes of these travels - drawings, watercolours and sketchbooks - in combination with a reconstruction of the journeys that Turner made; from Jan 26 to Mar 31

OPERA & OPERETTA
Hamburgische Staatsoper Tel: 49-40-3517121
• Der Fliegende Holländer: by Wagner. Conducted by Gary Bertini and performed by the Hamburg Opera. Soloists include Franz Grundheber, Gabriele Benackova, Heinz Kruse and Kurt Moll; 7.30pm; Jan 21 (7pm), 24, 25 (8pm)

LONDON
AUCTION
Christies South Kensington Tel: 44-171-5817611
• Property of the late Frank Williams: sale of the private property of Oxfordshire dealer, the late Frank Williams. The sale includes a selection of English furniture, objects, porcelain, silver and pictures from his home and stock-in-trade; 12noon & 2pm; Jan 22

CONCERT
Barbican Hall Tel: 44-171-6388891
• Dawn Upshaw and Thomas Hampson: accompanied by pianist Craig Rutenberg. The soprano and baritone perform songs by Ives; 4.30pm; Jan 21

• Royal Philharmonic Orchestra: with conductor Charles Mackerras and soprano Felicity Lott perform Ravel's "Pour une Infante Défunte" and "La Valse", and Poulenc's "La Voix Humaine"; 7.30pm; Jan 26

WIGMORE HALL
Wigmore Hall Tel: 44-171-9352141
• Alex Lubimov: the pianist performs works by Schubert and Brahms; 7.30pm; Jan 23

OPERA & OPERETTA
Metropolitan Opera House Tel: 1-212-362-6000
• Falstaff: by Verdi. Conducted by James Levine and performed by the Metropolitan Opera. Soloists include Barbara Bonney, Barbara Daniels, Marilyn Horne and Paul Plisnick; 8pm; Jan 22, 23

OSLO
OPERA & OPERETTA
Norsk Opera Tel: 47-22-49475
• Il Barbiere di Siviglia: by Rossini. Conducted by Per Åke Andersson and performed by the Norwegian National Opera. Soloists include Trond Holstein Moe, Thomas Rudi, Toril Carlson and Terje Stensvold; 7.30pm; Jan 24, 25 (7.30pm)

PARIS
CONCERT
Salle Pleyel Tel: 33-1 45 61 53 00
• Orchestre de Paris: with conductor Semyon Bychkov and violinist Madrid Vengerov perform the world premiere of Amy's "Trois Scènes pour orchestre", Mendelssohn's "Violin Concerto No.2" and Stravinsky's "Le Sacre du Printemps"; 8.30pm; Jan 24, 25

THEATRE
Théâtre du Châtelet Tel: 33-1 40 28 40
• Solistes de l'Intercontemporain: perform Schoenberg's "Ode to Napoleon Buonaparte" and Boulez's "Livre pour quatuor"; 8pm; Jan 24

STOCKHOLM
CONCERT
Konserthuset Tel: 46-8-7860200
• Filharmonika: with conductor Jeffrey Tate perform Vaughan Williams' "Symphony No.5" and Beethoven's "Symphony No.7"; 7.30pm; Jan 24, 25 (2pm), 26, 27

STUTTGART
OPERA & OPERETTA
Staatsoper Stuttgart Tel: 49-711-20320
• Salomé: by R. Strauss. Conducted by Gabriele Ferri and performed by the Oper Stuttgart; 8pm; Jan 21, 24, 27 (8.30pm), 31 (7.30pm)

THE HAGUE
CONCERT
Dr Anton Philipszaal Tel: 31-70-3807925

• Residentie Orkest: with conductor Paavo Järvi and pianist Peter Donohoe perform the overture to Nielsen's "Maskarade", Prokofiev's "Piano Concerto No.3" and Sibelius' "Symphony No.5"; 8.15pm; Jan 25, 26

VIENNA
CONCERT
Musikverein Tel: 43-1-5056681
• Wiener Symphoniker: with conductor Wolfgang Sawallisch and violinist Christian Altenburger perform Dukas' "Apprenti Sorcier", Stravinsky's "Violin Concerto in D major" and the suite from Tchaikovsky's "Swan Lake"; 7.30pm; Jan 24, 25

THEATRE
Burgtheater Tel: 43-1-514442960
• Die Riesen vom Berge (I Giganti della Montagna): by Luigi Pirandello (in German). Directed by Streicher. The cast includes Jonasson, Speiser, Torky, Blochberger and Bolesch; 7.30pm; Jan 21 (7pm), 26 (8.30pm)

PITTSBURGH
CONCERT
Heinz Hall for the Performing Arts Tel: 1-412-392-4900
• Pittsburgh Symphony: with conductor André Previn and pianist Ignat Sobczynski perform Haydn's "Symphony No.52" and Beethoven's "Piano Concerto No.2", Copland's "Appalachian Spring" and Pravins' "Principals"; 8pm; Jan 25 (7.30pm), 26, 27

REYKJAVIK
EXHIBITION
National Gallery of Iceland Tel: 354-5621000
• Guðrún Ólafsson: overview of this sculptor's work. Ólafsson, now in his seventies, was one of the pioneers of abstract sculpture during the 1950s; to Jan 24

ROME
CONCERT
Teatro dell'Opera di Roma Tel: 39-6-481601

• Eugene Onegin: a choreography by John Cranko to music by Tchaikovsky, performed by the Auditorio Nacional de Música Tel: 34-1-3370100
• Orquesta Nacional de España: with conductor Kurt Sanderling and double bass-player Bárbara Sanderling perform works by Capuzzi and Brahms; 7.30pm; Jan 26, 27, 28 (3.30pm)

ZURICH
CONCERT
Tonhalle Tel: 41-1-2063434

• Tonhalle-Orchester: conducted by Georg Solti perform Mahler's "Symphony No.10" and Beethoven's "Symphony No.3"; 7.30pm; Jan 25, 26

DANCE
Teatro dell'Opera di Roma Tel:

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Balletto di Roma. Soloists include Carla Fracci, Ysaye Landau, John Harrington and Mario Marzocci; 8.30pm; Jan 23, 25, 26, 27 (6pm), 28 (5.30pm), 30, 31; Feb 1

ROTTERDAM
CONCERT

De Doelen Tel: 31-10-2171700
• Rotterdam Philharmonisch Orkest: with conductor Claus Peter Flor and violinist Michael Endebeke perform Mendelssohn's "Symphony No.3" and Shostakovich's "Violin Concerto No.1"; 8.15pm; Jan 26

EXHIBITION

Museum Boymans-van Beuningen Tel: 31-10-4419400
• Frans Glaskunst 1890 - 1940: exhibition of some 120 pieces of French glassware from the collection of the



James Morgan

A class with appetite but no aspiration

Politicians everywhere strive to satisfy voters from the middle class – but what has it become?

Politicians in the English-speaking world believe that satisfying the middle class is the key to electoral success. The other day in Britain Lady Thatcher, the former prime minister, accused her successor of having "disappointed the middle class". That led to a considerable row this week, mostly among Conservative who debated if a class-based approach was right.

But the art of governance today consists of upsetting the middle classes while pretending not to, of kicking them in the teeth and not paying the dental bills. In the US this crucial group is felt to have

been the victim of negative aspects of the evolution of the US economy. The Republicans propose a "middle class tax cut" to heal sub-urbia's pain.

In France, the pre-Christmas wave of strikes was profoundly middle class; it is not just that the trade drivers who went on strike were highly privileged, they even had the support of those who depend on commuter rail services and high-speed trains. Teachers and students struck too. The medical profession permanently teeters on the edge of industrial unrest.

Those who wrestle with national budgets know that the most intrac-

table bits are those which underpin what are seen as middle class lifestyles. Old age pensions can be neglected so long as middle class people can make provision for their own old age through appropriate schemes.

The homeless can be tidied up as and when necessary but they will always cost less than unprofitable suburban rail links. The national economy faces even greater costs in sustaining the value of the fixed assets, that is to say houses, in which the middle classes have chosen to invest. It is unquestionably desirable that those assets decline from the ridiculous levels reached

in many countries in the late 1980s but the political consequences of such a depreciation are harsh.

It is here that we are faced with a conundrum. Who are these middle classes about whom Lady Thatcher and others worry so much?

Their historical victories were achieved under their unique revolutionary banner: stability, integrity, frugality. That credo created a self-sufficient, undemanding social class. This bourgeoisie still exists in a number of European countries, but the contemporary Anglo-Saxon middle class has evolved into a totally different

creature as it has gained political dominance.

If relinquished the residual bourgeois values it possessed in the course of the 1980s boom. Today it exists as a combination of what once would have been considered irreconcilable characteristics. In the US the middle class is a true cocktail of classlessness. The male version is Manhattan commuter in the week, Connecticut lumberjack at weekends. He is New Man as he parks his pick-up outside the Little Feat Baby Boutique to collect an economy load of non-chlorine bleached nappies. He is Joe Six-pack on Superbowl day. No wonder

he is so carefully studied by the political class.

The aim of British middle class behaviour is to don baseball cap and denim and cruise a London suburb in a huge, heavily-armoured four-wheel drive. Middle class is, in London above all, the combination of country gent and urban lad. Join bogus landowner to pseudo-lout, split the difference and you find a middle class voter demanding to be satisfied.

It is he, no bourgeoisie,

who has

been "disappointed" by the political apostasy that put an end to the 1980s. But those who stuck to the original creed, and remained bourgeois, will have profited enormously from the 1990s. They will be enjoying real returns on their fixed interest investments. They will be living happily in their parents' home, immune to idiosyncrasies in property prices and might even contemplate buying their offspring a flat of their own, since flats are such a bargain.

The bourgeoisie is easily satisfied. The middle class, on the other hand, is not, because it has come to be defined by its appetites rather than its aspirations. One feels almost sorry for the politicians.

■ James Morgan is economics correspondent of the BBC World Service.

Private View / Christian Tyler

A view of life on both sides of the lens

To snap and be snapped: Lord Snowdon is an expert on life at both ends of the lens. Famous as a photographer of the famous, he was himself chased for years by the paparazzi because he married and was divorced from Princess Margaret, fun-loving sister of the Queen of England.

His has been an ambiguous existence: a photojournalist who made news while recording it, a photographer who hates the telephone lens, a designer encumbered with an earldom, a commoner whose life has been constrained by uncommon connections.

There is ambiguity, too, about his latest role. Lord Snowdon was last month installed as Provost of the Royal College of Art, Britain's premier postgraduate school for students of fine art and design. But it seems he cannot escape the royal association. When the college was given a royal charter university status in 1987, Prince Philip, Snowdon's former brother-in-law, became the college Visitor.

Antony Armstrong-Jones assumes the unpaid post in the Royal College's centenary year. He will, he says, interfere with the administration of the Rector whose name, confusingly, is also Anthony Jones. Nor – although he has strong views – will he be making grand pronouncements about the weaknesses of British industrial design.

So what will he do? Give encouragement, mingle with the students, initiate projects in his favourite cause – devices for disabled people.

Lord Snowdon has himself been disabled by an atrophy of the leg muscles and uses the furniture for support. Doctors disagree as to whether this is a consequence of the polio he suffered at 16, or, as he insists, "just old age". He is 65, has not lost his impish looks and is full of good humour.

As we waited for the lift, the new Provost critically inspected an emergency wheelchair hanging beside it. He told me he would like someone to design a three-legged shooting stick for use in art galleries and a wheelchair usable on steps, like the luggage trolleys in Venice.

He is adroit at telling stories

in reply to questions. I cast a fly over the spot. Did he agree with Prince Philip that British industry was still failing to appreciate the importance of designers?

He rose, but in another part of the stream. "It's got a lot better," he said, agreeing it was uphill work. "The managing director's wife was the bane of British design: they'd say 'She's rather good at water-colours so let's get her to design the boardroom'."

Fashion, styling and design were different things, he continued. "Design is integral, ergonomic, and usually cheaper to tool up for. It's good business and means money."

Snowdon never finished his architecture degree at Cambridge. He was asked to go down ("not sent down, there's a subtle difference there") for a subtle difference there?"

Lord Snowdon, new Provost of the Royal College of Art, talks of privacy and class

insisted on shaking hands with the janitor, the bartender, the dinner ladies: "Hello! Happy new year!"

No doubt his work for the Sunday Times gave him a more robust view of life than even the self-styled "Queen of Hearts", Princess Diana. I suggested his work for disabled people was motivated by noblesse oblige.

"That sounds too doggy. If one is reasonably fit and has been ill, you do want to put something back into society. But not as you describe it. It's more on the design side."

Knowing I should get less than no change if I raised the question of royal divorces, I tackled.

Had it been difficult to keep your royal connections out of your professional life?

"While I was married to Princess Margaret I did take photographs of various members of the royal family and thought it was wrong to put that money into my pocket."

So he put it aside – a sum of £11,000 by 1981 – and with the help of friends raised enough to set up a fund now large enough to dispense £70,000 a year in bursaries to handicapped students.

Married since 1976 to Lucy Lindsay-Hogg with whom he has a daughter, Frances, Snowdon is generally credited with having shown exceptional discretion – not easy considering the Bohemian and gossipy circles in which he used to move.

Was it a strain in earlier days?

"It was difficult sometimes abroad if I wanted to photograph in St Mark's Square and paparazzi were following me around."

Snowdon nominated Leonardo da Vinci and Alec Issigonis, the designer of the Mini as two of his greatest influences.

His favourite photographer is Cartier-Bresson, whom he knows, a camera-savvy man who "looks like a bank manager and goes into the streets with just a small camera".

You must have craved that anonymity, I said.

"I hadn't made that connection at all," Snowdon replied.

What advice have you given your children?

"Work. That's all. And I'm jolly proud of them because



Lord Snowdon, Provost of the Royal College of Art: "There are certain people in this country who think it's rather lower-class to be crippled"

Peter White

they're terrific. My son (Viscount Linley) is making furniture and he gets on with it. My eldest daughter (Sarah) is painting and gets on with it."

I asked him about the telescope lens.

"I do feel very strongly about it at the time because the readership of Vanity Fair would not have accepted anything truer.

Actually, it was me being romantically dishonest. He would far rather have been photographed as he is."

Somehow this led him back

to class. "There are certain people in this country who think it's rather lower-class to be crippled. Sometimes he had been too sensitive. He recalled taking a photograph for Vanity Fair of the crippled Cambridge physicist Stephen Hawking. It was a discreet long shot.

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WEEKEND INVESTOR

■ Results due next week

Company	Sector	Announce	Last year	Dividend (p)	This year
		Date	Interim	Final	Interim
FINAL DIVIDENDS					
Akter Associates	Prop	Friday	-	-	-
Central Motor Auctions	Distr	Tuesday	0.50	2.25	0.50
Cross International	AIM	Monday	-	-	-
Dairy Group	Int'l	Tuesday	-	-	-
Domino Printing Sciences	SESE	Tuesday	0.20	0.40	0.20
Eurostar Breweries	BFR	Tuesday	-	-	-
Fisons Plastics Ltd	Int'l	Tuesday	-	-	-
London Scottish Bank	Distr	Mond	1.25	2.50	1.45
Lockers	Int'l	Tuesday	0.4	5.1	-
Metland Insurance	Int'l	Tuesday	1.70	1.50	-
Morris International Tst	Int'l	Thursday	2.70	3.00	2.00
Partridge Fine Arts	Resin	Friday	1.40	1.50	1.40
Prestige Industries	Ent	Wednesday	0.20	0.50	0.10
Shandor	Med	Tuesday	-	-	-
Star Credit	Ent	Tuesday	3.00	4.20	2.15
Watson & Pinto	Med	Tuesday	4.70	10.00	3.00
Wilson Investment Co	BTX	Tuesday	2.70	3.40	2.55
INTERIM DIVIDENDS					
AIM Group	Eng	Friday	1.50	3.00	-
Alstom Scotland Inv Co	Int'l	Monday	-	0.750	-
Ansons Group	SESE	Friday	-	-	-
El Group	Eng	Monday	1.70	3.10	-
Barbour Index	Med	Thursday	2.65	6.15	-
Caldecott Media Comms	Int'l	Friday	-	0.100	-
Carillion Construction	Int'l	Monday	0.70	0.50	-
Caledon & Foster	Prop	Tuesday	12.0	0.50	-
Desain Holdings	Int'l	Wednesday	-	-	-
Demicon Japan Investment	Int'l	Tuesday	-	-	-
Enviro-Dust Int'l Tst	Int'l	Tuesday	-	1.50	-
Fleming Contractors Inv Co	Int'l	Monday	-	-	-
GT Japan Investment Tst	Int'l	Tuesday	-	-	-
Guttmann Inc & Growth	Int'l	Monday	-	-	-
Guinness Group	Med	Thursday	-	-	-
Heritage Building	Ent	Monday	-	-	-
Jeanine	AMM	Wednesday	-	-	-
Media Business Group	Med	Wednesday	-	-	-
Member-Swiss Group	SESE	Wednesday	1.80	3.50	-
Menzies Limited	Med	Monday	4.80	8.00	-
Murray Income Tst	Int'l	Wednesday	-	-	-
National Group	Eng	Friday	2.00	3.20	-
Swire Group	Int'l	Monday	1.10	1.80	-
Scottish National Tst	Int'l	Tuesday	-	-	-
Shield Group	Int'l	Wednesday	-	-	-
Smith (W.H) Group	Prop	Wednesday	0.25	10.40	-
Stewart Zimbabwe	Offn	Friday	-	-	-
Surety Financial	AMM	Tuesday	-	-	-
Survey Group	Int'l	Tuesday	-	-	-
United Group	Eng	Wednesday	-	-	-
Whitney Group	Int'l	Wednesday	-	-	-
Wood (John) Tst	Prop	Wednesday	0.75	1.25	-

"Dividends are shown net per share and are adjusted for any intervening split issue. Reports and accounts are not normally available until about six weeks after the quarterly meeting to approve preliminary results. \dagger 1st quarter, \ddagger 2nd quarter, \ddagger 3rd quarter, \ddagger 4th interim dividend, \ddagger 4th quarterly dividend, \ddagger Yearly dividend.

(Figures in parentheses are for the corresponding period.) Dividends are shown net per share, except where otherwise indicated. L-boss = Last available per share. M=Mid-year, S=Second interim, F=Final, C=Current, P=Previous year and figure. SIS=Second interim making 4-2p to date. \ddagger Adjusted for capital repayments. \ddagger 8-month figures. \ddagger 10-month figures. \ddagger 25-month figures.

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Weekend Investor

Wall Street

First, we'll have the bad news...

...then the good. Maggie Urry finds some marked contrasts in the market

Ninety-seven, 98... whoops. Wal-Mart, the largest and fastest growing retailer in the US, if not the world, has missed its century.

It is 25 years since Wal-Mart went public, and for many of those years it was one of the most successful investments anyone could make. Relentless expansion made Sam Walton, its founder, a billionaire before he died in 1992.

Starting from a single store in Arkansas in 1962, Wal-Mart grew until it overtook every other shop chain in the country. It was indeed a retail phenomenon and a stock market favourite.

For 98 quarters in a row Wal-Mart announced higher earnings, usually up more than 20 per cent. A year ago it was already planning the celebrations for the 100th quarterly earnings rise. That would have been the current quarter, ending on January 31.

But it was not to be. Although Wal-Mart has managed to rise above the retail sector's woes for many quarters, it has at last succumbed. This week the company said that this quarter's earnings would be a few cents below what it made in the same quarter of a year ago.

Wal-Mart blamed the downturn on a combination of a poor Christmas sales and bad weather. The market swiftly showed its displeasure.

Although Wal-Mart has underperformed the market for the last three years, it had kept its head above the rest of the retail sector.

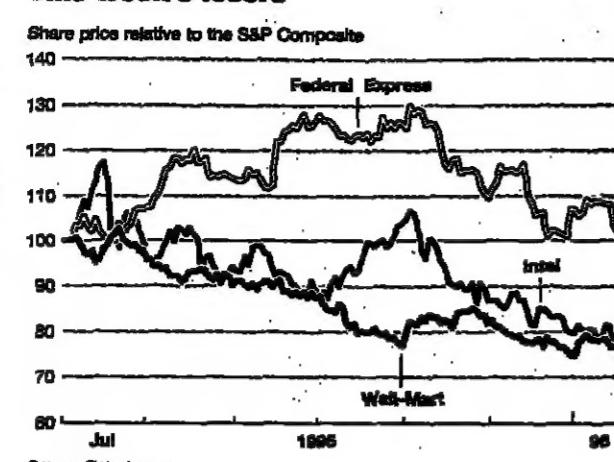
The shock it dealt the market on Wednesday cut the shares by more than 10 per cent in two days. Wal-Mart was the most actively traded stock on the New York Stock Exchange on Thursday.

Wal-Mart has not been alone this week. Profit warnings or poor results have come from a few big names. In the technology sector Intel and Apple Computer both disappointed the market.

Trading in Intel's shares on the Nasdaq over-the-counter market set a record on Wednesday when 68m shares changed hands and the price fell 10 per cent.

Profit warnings also came from companies as diverse as Minnesota Mining and Manufacturing (3M), which said its fourth quarter profits would fall because of a poor December; from Federal Express, the

This week's losers



Source: Datamonitor

group, which said the blizzard in the north-eastern states had cost it \$20m in revenues; and even from Oshman's Sporting Goods, a retailer complaining that a lack of the right kind of snow had hit ski sales.

This could be too depressing, but for some equally startling good news from other companies. Members of the banking sector, and most notably Citicorp, have been racking up good results. Citicorp, which was on the verge of collapse four years ago, reported a one-fifth rise in pre-tax profits and lifted its dividend by half.

Investors in the technology sector, who had been braced for bad news, were delighted by strong results from International Business Machines (IBM) and Microsoft. Caterpillar, the construction equipment group, produced record fourth quarter figures, while Chrysler, the car maker, reported its second best quarter ever.

On Thursday 35 points of the day's 57.45 rise on the Dow Jones Industrial Average was accounted for by rises in IBM and Caterpillar share prices.

According to Mr Jeffrey Applegate, investment strategist at Lehman Brothers, the results season so far is producing more good news than bad. Around 20 per cent of the S&P 500 companies have reported so far, and 47 per cent have beaten expectations while 33 per cent have disappointed.

The ratio of good to bad is not as strong as it was last year. But Applegate says that was bound to happen as forecasters had predicted a slowing of earnings growth in 1996.

In the paper industry, strong

demand last year led producers to raise prices sharply. Customers stocked up expecting further price rises, which would fuel the rise in demand. Eventually, the users of paper decided to run down their stockpiles late last year, and the paper group found they had to cut production.

Boise Cascade, for instance, reported it had cut production in the fourth quarter by 63,000 tons. But it said it expected its customers to use up extra stocks as 1996 progressed. Even so, it is predicting that its 1996 earnings will fall below last year's record level. Similarly, SMC blamed high stock levels for a cut in production.

With manufacturing weak and consumers not spending in the shops, there is a growing expectation that the Federal Reserve will cut interest rates again at its meeting on January 30 and 31.

Applegate suggests that the risk of a recession has risen in recent weeks, although it is still not high.

The markets have even found a silver lining in events in Washington. The chances of a seven-year budget-balancing deal before the November elections now look slimmer than ever.

That is bad news, especially for those eagerly awaiting a cut in capital gains tax. However, the lack of a deal will at least reduce the budget deficit in the short term.

Dow Jones Ind Average

	Price yesterday	Change on week	52 week High	52 week Low
FTSE 100 Index	3745.4	+81.1	3745.7	2954.2
FTSE Mid 250 Index	4075.0	+18.0	4080.1	3300.0
Comstocks Textiles	45014	+374	512	355
GGT	205	-25	240	143
Granada	894	+31	708	576
HSSC (75p share)	1978	+75	1077	589
Lloyd's Chemicals	409	+130	421	184
Lloyd's TSB	347	+38	347	305
Medeva	246	-30	264	168
Photo-Me Int	194	-25	243	120
Standard Chartered	618	+34	625	246
Vaux	297	+19	308	211
Weinhomes	80	-20	115	65
Yorkshire-TvT TV	759	+76	759	366
Zeneca	1274	+44	1327.1	840

Source: FT Estat

A stylish British thriller called *Mutie Witness* opened to rave reviews in London this week. In it, a central bank governor who cannot speak watches in horror as his monetary policy is murdered brutally by the heavyweight boss of the local political mafia.

All right, so the metaphor is a bit of a stretch. But after chancellor Kenneth Clarke cut interest rates this week, there was an eloquence about Eddie George's silence that was - to continue the cinematic theme - almost Bergman-esque.

The Bank of England, of course, was quick to deny that anything could be read into the governor's wordless response to Thursday's unexpected quarter-point cut in base rates, to 6.25 per cent. But George was happy to endorse publicly the chancellor's move when rates were cut in December, so his silence suggested he might have believed another easing of policy was unnecessary.

If the governor was worried that a second interest rate cut in quick succession could stoke inflationary fires, this week's price data would hardly have reassured him. Official figures showed that the headline rate of inflation in December had risen from 3.1 per cent to 3.2 per cent, well above the chancellor's target of 2.5 per cent.

A reduction in interest rates will do nothing to reverse that upward trend in prices and, when the next set of inflation data is released on Valentine's Day, there could be a mini-massacre in the markets if prices are still rising and the chancellor is still in the mood for easing.

But inflation fears are likely to prove overdone if the economy remains in its present semi-comatose state. The latest quarterly gross domestic product figures are out on Monday, and City economists are expecting the annual rate of economic growth to have slowed from 2.1 per cent to 1.8 per cent in the final three months of 1995.

Coming after this week's disappointingly small drop in unemployment, the GDP data should confirm the economy is performing well below par. The chancellor set par at 3 per cent when he made his 1996 economic forecast in November's Budget, but his prediction is looking more far-fetched every day - something the all-party Treasury select committee kindly pointed out to him earlier this week.

His supporters might argue that Thursday's interest rate cut was an attempt by Clarke to put the economy back on track to make 3 per cent growth, but few economists believe two quarter-point reductions in base rates in the space of two months will stimulate economic activity sufficient to narrow the gap between 1.8 per cent and 3 per cent growth.

Yet, the financial markets appear untroubled by concerns about poor economic growth. While sterling predictably weakened after the base rate

London

Monetary murder at the Bank

Patrick Harverson on the latest fall in interest rates



Will figures due on St Valentine's Day cause a mini-massacre? Photo: Collector

cut, gots more than held their own and the stock market celebrated that in style, pushing the FTSE 100 index up 44.5 points to a record 3,748.7.

To equity investors, the rate cut was unequivocally good news, and the big gain it engendered came right after an equally impressive advance by shares two days earlier. On Tuesday, Footsie rose 48 points, buoyed by hopes of Europe-wide interest rate reductions (hopes that were subsequently met in France and the Netherlands) and revived takeover speculation.

Shares in companies as diverse as Ladbrokes, Thorn, Guardian Royal Exchange and Zeneca all rose on renewed bid fever. These and other stocks also benefited from a cash infusion of £200m into the market. That came courtesy of brokers ABN Amro Hambros and BZW, which orchestrated a mid-morning raid for Granada, the leisure and entertainment group. The raiders acquired almost 10 per cent of the shares in Forte, the hotels and restaurant company Granada has been battling to take over since late November.

The hostile £3.9bn bid is nearing its end and the balance of power was deemed to have shifted marginally in Granada's favour this week despite a statement from Ian Lang, the secretary of state for trade and industry, warning that it must satisfy competition concerns before proceeding with its bid.

But Granada said it had already offered to give undertakings about that. More importantly, the "coffee-time" raid on Forte shares secured the bidder a significant advantage. And if

the contested bid for Forte does win, observers believe it could prove the catalyst for more hostile bids in the market. There is a theory among some brokers that, when a big contested bid wins, others follow because it suggests institutional investors are in the mood to support ambitious moves by aggressive dealmakers such as Granada's Gerry Robinson.

A nother sizeable bid emerged this week but, this time, the £544m takeover of Lloyds Chemists by rival pharmaceutical chain Unichem was an agreed takeover.

Investors clearly liked the deal because the price of both groups' shares rose immediately after it was announced.

Unichem ended the week up 11.4p at 260.4p, and Lloyds up 13.8p at 409p. The bid values the latter's shares at 422p.

One of the most popular subjects of takeover speculation in the past month has been Airtours, and buyers of shares in the holiday company were rewarded yesterday when it was announced that Carnival Corporation, the big US cruise liner group, was in talks to buy up to 30 per cent of Airtours. The news lifted the stock, which stood at about 300p just six weeks ago, to 433p.

Barry Riley

When it's tough to be small

Minnows are feeling the pinch as big brothers set the pace

Forget the small company effect. These days, British investors prefer to chase the big blue chips which, as measured by the FTSE 100 index, jumped in price by another 2.1 per cent this week. Or, as the academics put it, more precisely, the small company effect is still there but it has turned from positive to negative.

The thought is prompted by the publication of the annual review of the Hoare Govett Smaller Companies Index, written by the same two London Business School professors, Elroy Dimson and Paul Marsh, who launched the HGSCI back in 1987.

Certainly, 1995 was a disappointing year for followers of small capitalisation stocks in the London market. This was especially true in the final quarter when the Footsie index jumped by 5 per cent but the HGSCI actually fell by 1 per cent.

For the year as a whole, the HGSCI's capital gain was 10.5 per cent compared with 20 per cent by Footsie. The preferred comparison, however, is on a total return basis (that is, capital growth plus dividend income) against the broadest stock market index, the All-Share, which shows that the small company index underperformed by 9.5 per cent.

Yet, when Dimson and

Marsh launched their index for Hoare Govett nine years ago, they had an intoxicating effect.

Back calculations, based upon market data stretching back to 1985, indicated that the shares of small companies - defined as all the smallest listed companies which, in aggregate, represent one-tenth of the total market value - were consistent

outperformers. Small was not only beautiful but profitable, too.

Even now, the very long-term data presents an attractive picture. Over 41 years, the excess return on the HGSCI has averaged 3.8 per cent annually.

And if that does not look spectacular, remember that the effect of compound interest is such that a small company portfolio set up in 1985 would now be worth almost three times as much as a fund representing the market as a whole.

But there is a rule that market anomalies tend to be dissipated once they are discovered. When the calculations go "live", they mysteriously give different results. The smaller companies effect might have seemed like a simple way of outperforming the herd, but it has not worked out.

Most of the excess returns were accrued in the 1980s and the 1970s. Even in the 1980s, the average outperformance

was just over 1 per cent a year. In the 1990s, the pendulum has swung right the other way, with the HGSCI returning an average 1.7 per cent a year while the All-Share index has returned 0.8 per cent of the HGSCI.

On the other hand, the small fry index is loaded heavily with dogs in construction, property and textiles.

A second argument is that big companies are now taking advantage of new opportunities in restructuring, globalisation and the use of information technology. They are certainly not buying small companies as they did in the 1970s and 1980s.

Last year's £26bn UK takeover binge was focused on corporate giants, and small companies scarcely got a look in. Meanwhile, the surge in economic growth that lasted until early 1995 was export-led, whereas small companies do well during a domestic consumer-led boom.

There came a bad hangover in 1995 as the overvaluation was eliminated. As for the 1990s, small capitalisation shares have underperformed in four out of six, and conditions just do not seem to be in favour of the corporate daddies.

There are several ways of explaining this. One is to look at industry representation: the

UK market's best-performing sectors last year were pharmaceuticals, life assurance and retail banks which, together, make up 20.3 per cent of the All-Share but only 0.8 per cent of the HGSCI.

On the other hand, with dogs in construction, property and textiles.

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A third way of explaining the big company bias is to look at the effects of the international wave of liquidity that has swept around the globe. Footsie's 20 per cent capital gain in 1995 was very much in line with the 18 per cent rise in the World index.

But international investors are not noticeably interested in small domestic companies in the UK, especially since the sector includes relatively few of the glamorous technology stocks that have captured the

imagination in the US.

Perhaps the pendulum has swung too far, however. The long-term ability of the daddies to outperform may be in doubt, but they may still have their moments. They tend to perform with a time lag compared with the market leaders, so their response to the latest surge by the blue chips could yet be to come.

A separate recent study from Capel-Cure Myers Capital Management has looked at the short-term influences on small company share price performance. It concludes that the rate of economic growth is an important factor, with rapid expansion favouring the small stocks whereas deceleration attracts investors towards the giants.

So, we must look carefully at the progress of the HGSCI and its newer rival the FTSE SmallCap index. As the government cuts taxes and interest rates in an effort to stimulate a pre-election economic boom and a house price revival, the conditions for at least a temporary burst of extra performance by the stock market's minnows could be created.

But there is no reason to expect a return to the glory days of the 1970s. In that decade, the HGSCI outperformed nine years out of 10. Unfortunately, nobody knew, because it hadn't been invented.

Global Investment Management from James Capel

Our experienced team of portfolio managers specialises in looking after multicurrency portfolios for international investors, their advisers and smaller